Pag

Tue Oct 28 08:54:12 2003

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248
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APPLICANT: Civelli, Olivier
TITLE OF INVENTION: A No. 5422265el Human Dopamine Receptor and Uses
CORRESPONDENCE: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                XO
XO
Yes
Yes
                                                                                                                                                                                       Selected search type is key against sequence data banks or files.
Selected scope is Sequence.
Selected sequence key from "new.key":
CyS (AA) ID Cys AA preliminary pattern
i followed by
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indirect file
Sequence or key file
List of hits
Hit display
Name and annotations
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 match found in sequence:
US-07-626-618A-17; Sequence 17, Application US/07626618A
[from "/srch/iaa/2A_COMB.pep"]
Sequence 17, Application US/07626618A
Patent No. (642265_COMB.pep")
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/626,618A
FILING DATE: 7 DEC 1990
                                                                                                                                                                                                                                                                                                                                                                                                                                         any character except c from 11 to 12 times
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        File Options:
                                                                                    Quest - Quick User-directed Expression Search Tool
Release 5.4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STATE: 11linois
COUNTRY: USA
                                                                                                                                                               -- Outline of search "cys-iss"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             -- Output Parameters --
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -- Run Parameters
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Data bank : Issued_AA , all entries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Batch
now
No
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Find non-matching hits only
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Run mode
Time to start comparison
Notify at end of run
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Report key used
Note position of hit
Display full annotations
Sequence context
> 0 < 0 | 0 IntelliGenetics > 0 < 0 |
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I match found in sequence:
US-08-086-439C-3: Sequence 3, Application US/08086439C
[from."/srch/iaa/5A_COMB.pep";
Sequence 3, Application US/08086439C
Satent No. 546815
GENERAL INFORMATION:
APPLICANT: Huff, Rita M.
TILLE OF INVENTION: A Synthetic Gene for D4 Dopamine
TILLE OF INVENTION: Receptors
NUMBER OF SEQUENCES:
ADDRESSEE: The Upjohn Company, Corp. Intellectual
ADDRESSEE: Property Law
STREET: 301 Henrietta Street
CITY: Kalamazoo
STRIET: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CONTINUE READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE:
FILING DATE:
CLASSIPICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                PPAPRLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAAA
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: No. 5422265na, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 90,1092
TELEPHONE: 312-715-120C
TELEPHONE: 312-715-120C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INPORMATION:
NAME: DETLIS US. James D.
REGISTRATION NUMBER: 33,673
REFERENCE/DOCKET NUMBER: 4700
TELECONTURION INPORMATION:
TELEPHONE: 616-385-5210
TELEPAX: 616-385-6897
                                                                                                                                  TELERA: 312-//...
TELEX: 810-221-83.7
INFORMATION FOR SEQ ID NO: 17: SEQUENCE CHARACTERISTICS: LENGTH: 387 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 616-385-6897
TELEX: 224401
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 387 amino acids
                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein HYPOTHETICAL: NO HYPOTHETICAL: NO HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: peptide
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                          Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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1 match found in sequence:
US-08-056-051-2; Sequence 2, Application US/08056051
[from "/srch/iaa/SA COMB.pep"]
Sequence 2, Application US/08056051
Sequence 2, Application US/08056051
Patent No. 5516683
GENERAL INFORMATION:
APPLICANT: Grandy, David K
APPLICANT: Burzow, James R
APPLICANT: Civeli, Olivier
APPLICANT: Civeli, Olivier
APPLICANT: Van Tol, Hubert H.-M.
TITLE OF INVENTION: A No. 551668381 Human Dopamine Receptor and Uses
                                                                                                                          1 match found in sequence:
US-08-103-739B-2; Sequence 2, Application US/08103739B
(from "/srch/iaa/SA COMB.pep";
Sequence 2, Application US/08103739B
Patent No. 5479859
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EDXPXSMLFQCLLICVRLXMSNAVTGCNLVCVWQ1GIIMDR
PPAPR_PQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     %: linear
'cys' (new.key)
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3 matches found in sequence:
US-08-056-051-4; Sequence 4, Application US/08056051
(from "/srch/laa/SA_COMB.pep")
Sequence 4, Application US/08056051
Sequence 4, Application US/08056051
Sequence 5, 5516681
Sequence 5, 5516881
Sequence 5, 5516881
Sequence 6, David K
APPLICANT: Bunzow, James R
APPLICANT: Candy, David K
APPLICANT: Clivian
TITLE OF INVENTION: A No. 551668381 Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Macker Drive, Suite 3000
CITY: Chicago
STATE: 111inois
COUNTRY: USA
                                                                                                                ALUNESSEL. CIACLE SULL MACKET Drive, Suite 3000 CITY: Chicago STATE: 110 South Wacker Drive, Suite 3000 STATE: 111inois COUNTRY: USA ZIP: 6666 COMPUTER READABLE FORM: MEDIUM TYPE: FISHOPPY disk COMPUTER: IBM PC COMPATIALE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: PPLICATION NUMBER: US/08/056,051 FILING DATE: 19930429 CLASSIFICATION: 435 ATTORNEY/AGENT INPORMATION: RADIS REGISTRATION NUMBER: 35,303 REPRENCE/POCKET UNMBER: 35,303 R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/C56, C51
FILING DATE: 19930429
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: NO. 5516683nan, Kevin E
REGISTRATION NUMBER: 35,303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PPAPRLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAAA
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MCLECULE TYPE: protein
Found using 'cys' (new.key)
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281
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US-08-056-01-6; Sequence 6, Application US/08056051
(from "/srch/iaa/5A_COMB.pep")
Sequence 6, Application US/08056051
Sequence 5, Application US/08056051
Batent No. 551668
GENERAL INFORMATION:
APPLICANT: Grandy, David K
APPLICANT: Grandy, James R
APPLICANT: Grandy, James R
APPLICANT: Grandy, James R
APPLICANT: Grandy, James R
APPLICANT: On Tol, Hubert H..M.
TITLE OF INVENTION: A No. 5516683el Human Dopamine Receptor and Uses NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STREET: 1111nois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                   PPAPRLPQDPCGPDCAPPAPGLPRGPCGPDCAPAAPSLPQDPCGPDCAPPAPGLPPDFCG
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SECTIVED DATE:
APPLICATION NUMBER: US/08/C56,051
FLING DATE: 19930429
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: No. 5516683nan, Kevin E
REGISTRATION NUMBER: 30,1092-C
TELEPHONE: 312-715-100
TELEFHONE: 312-715-100
TELEFA: 312-715-1234
TELEFX: 910-221-5317
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: AMINO ACID
TYPE: AMINO ACID
REFERENCE/DOCKET NUMBER: 90,1092-0
                      TELECONMUNICATION INFORMATION:
TELEPHONE: 312-715-103
TELEFAX: 312-715-1034
TELEX: 310-221-5317
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENOTH: 419 amino acids
TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: protein
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein. Found using 'cys' (new.key)
                                                                                                                                                                                                                                               TOPOLOGY: linear
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SNCAPPDAVRAAA
310
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PPAFRLPQDPCGPDCAPPAPGLPRGPCGPDCAPAPGLPPDPCG
278 290
                                                                                                                  PDCAPPAPGLPRGPCGPDCAPPAPGLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAA 316
                                                                                                                                                                                                                                                                                                                                                                   1 match found in sequence:
US-08-136-7084-9: Sequence 9, Application US/08336708A
(from "/Srch/laa/5A_COMB.pep")
Sequence 9, Application US/08336708A
Ratent No. 5521295
GENERAL INFORMATION:
APPLICANT: Thomason, Arlen R.
APPLICANT: Thomason, Arlen R.
APPLICANT: Chang, Ming-Sh:
TITLE OF INVENTION: Hybrid Receptor Molecules
NUMBER OF SEQUENCES: 10
CCREEGONDENCE Angen Inc.
STREET: 1840 Dehavilland Drive
CITY: Thousand Oaks
SCANTE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     l match found in sequence:
US_C7928-611-9; Sequence 9, Application US/C7928611
(from 'Srch'iaa/5A_COMB.pep")
Sequence 9, Application US/O7928611
Patent No. 5569601
GENERAL INSEMMATION:
APPLICANT: Van Tol, Hubert H.M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 91320-1789
COMPUTER READABLE FCRM:
XEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRET APPLICATION DATA:
APPLICATION NUMBER: US/08/336,708A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PEGKYSFGATCVKKCPRNYVVTDHGSCVRACGADSYEMEED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CCASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Oleski, Nancy
REPERENCE/DOCKET NUMBER: A-
INFORMATION FOR SEO ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          644 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: protein
Found using 'cys' (new.key)
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STRANDEDNESS: sir
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115
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"Sequence 11, Application US/07928611

(from "/srch/iaa/SA_COMB.pep")

Sequence 11, Application US/07928611

Sequence 11, Application US/07928611

Batent No. 5569601

GENERAL INFORMATION:

APPLICANT: Van Tol, Hubert H.M.

APPLICANT: Van Tol, Hubert H.M.

APPLICANT: Van Tol, Hubert H.M.

APPLICANT: Civelli, Olivier

TILE OF INVENTION: A No. 55696(lel Human Dopamine Receptor and Uses NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSEE: Allegretti & Witcoff, itd.

STREET: 10 South Wacker Drive, Suite 3000

CITY: Chicago

STATE: 11inois

CONNTRY: USA

ZIP: 6666

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM C Compatible

COMPUTER: EACH CLOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/928,611

FILING DATE: 19920810

CLASSIFICATION: 435

ATTORNEY ARGAINT THEORYMENT.
APPLICANT: Civelli, Olivier
TITLE OF INVENTION: A No. 55696Clel Human Dopamine Receptor and Uses
CORRESPONDENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegreti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STRATE: 111anois
COUNTRY: USA
ZIP: 6606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1DRO Compatible
OPERATING SYSTEM: PC-COS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/928,611
FILING DATE: 1992C810
CCASSIFCATION: 435
ATTORNEY/ASENT INFORMATION:
RECEIRCHAIN NUMBER: 90,1092-B
TELECOMMUNICATION INFORMATION:
RECEIRCHAIN INFORMATION:
RECEIRCHAIN INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PPAPRLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAAA 145
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NAME: No. 5569601nan, Kevin
REGISTRATION NUMBER: 35,303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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6 matches found in sequence:
US-07-928-61:13; Sequence:
US-07-928-61:13; Sequence:
(from "/sexch/iaa/SA_COMB.pep")
Sequence 13, Application US/07928611
Settle No. 5569601
Sequence 13, Application US/07928611
Settle No. 5569601
Sequence 13, Application US/07928611
Settle No. 5569601
Settle No. 5569601
Settle OF INVENTION:
APPLICANT: Van Tol, Hubert H.X.
APPLICANT: Van Tol, Hubert H.X.
APPLICANT: Cavelli, Olivier
TITLE OF INVENTION: A No. 5569601ell Human Dopamine Receptor and Uses
NOMBER OF SEQUENCES:
ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: Allegretti & Witcoff, Ltd.
STREET: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                PPAPRLPQDPCGPDCAPAPGLPRGPCGPDCAPAAPSLPQDPCGPDCAPPAPGLPPDPCG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

SEDIUM TYPE: Flopped disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/928,611
FILING DATE: 19920810
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: NO. 5569601man, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 90,1092-B
TELEFRAK: 312-715-1030
TELEFRAK: 312-715-1030
        90,1092-B
REFERENCE/DOCKET NUMBER: 90,1
TELECOMOUNICATION INFORMATION:
TELEPHONE: 312-715-1000
TELERAX: 312-715-1234
TELEX: 810-221-8317
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 219 amino acids
TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 910-221-837
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 267 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  : 267 amino acids
AMINO ACID
                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: protein
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: protein
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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177
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APPLICANT: Van Tol, Hubert H.M.
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MOLECULE TYPE: protein
Found using 'cys' (new.key)
                                                                                                                                                        SIRELI: Chicago
STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 10 South
CITY: Chicago
STATE: Illinois
COUNTRY: USA
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SNCAPPDAVRAAA
310
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                                                                                                                                                                                                                                                                                                                                                                                 1 match found in sequence:
US-07-928-611-18 : Sequence 18, Application US/0792861:
US-07-928-611-18 : Sequence 18, Application US/0792861:
(from "/serch/iad/5A_COMB.pep")
Sequence 18, Application US/0792861:
Patent No. 5569601
GENERAL INFORMATION:
APPLICANT: Van Tol, Hubert H.M.
APPLICANT: Civelil, Olivier
TITLE OF INVENTION: A No. 5569601el Human Dopamine Receptor and Uses NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STATE: Illinois
                  PPAPRLPQDPCGPDCAPPAPGLPRGPCGPDCAPAAPGLPPDFCGPDCAPPAPGLPQDPCG
                                                                                                                                                                  PDCAPPAPGLPRGPCGPDCAPPAPGLPQJPCGPDCAPPAFGLPPDPCGSNCAPPDAVRAA
                                                                        161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIJW TEST READABLE FORM:
MEDIJW TEST FLOPPY JISK
COMPUTER: LBM PC COMPACIBLE
SOFTWARE: PRESENCE LBM PC-DOS/MS-DOS
SOFTWARE: PRESENCE LBM TO NUMBER: US/07/928,611
FILING DATE: 19920810
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: NO. 5569601nan, Kevin E
REGISTRATION NUMBER: 35,363
REPERENCE/DOCKET NUMBER: 35,363
FIELEPHONE: 312-715-1234
TELEPHONE: 312-715-1234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 matches found in sequence:
US-07-928-611-2C; Sequence 2C, Application US/C7928611
(from "/srch/iaa/5A_COMB.pep")
Sequence 2O, Application US/07928611
Patent No. 5569601
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PPAPRLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ 1D NO: 18: SEQUENCE CHARACTERISTICS: LENGTH: 397 amino acids TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MCLECULE TYPE: protein
Found using 'cys' (new.key)
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6 matches found in sequence:
US-07-928-611-22; Sequence 22, Application US/07928611
Cirom. "Scolbas 5A COMB.pep"!
Sequence 22, Application US/07928611
Satent No. 5569601
GENERAL INFORMATION:
APPLICANT: Var. 701, Hubert H.M.
APPLICANT: Civelli, Olivier
TITLE OF INVENTION: A No. 5569601e1 Human Copamine Receptor and Uses NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
APPLICANT: Civelli, Olivier
TITLE OF INVENTION: A No. 5569601el Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESS:
STREET: IC South Wacker Drive, Suite 3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PPAPRLPQDPCGPDCAPPAPGLPRGPCGPDCAPAAPSLPQDPCGPDCAPAPGLPPDPCG
                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: ILLINGS
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: The PC compatible
ATTORNEY/AGENT INFORMATION:
NAME: NO. 556601nan, Kevin E
REGISTRATION NUMBER: 35,303
RETERENCE/DOCKET NUMBER: 35,303
RETERENCE/DOCKET NUMBER: 30,1092-B
TELEPAX: 312-715-1000
TELEPAX: 312-715-1134
TELEPAX: 312-715-134
TELEPAX: 312-715
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                          3: Allegretti & Witcoff, Ltd.
10 South Wacker Drive, Suite 3000
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сув-івв. гев

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1 match found in sequence:
                                                                                                                                                                                                                                                                                                                                                          248
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 248
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US-08-333-977-17; Sequence:
(from "/srch/iaa/5A_COMB.pep")
Sequence 17, Application US/08333977
Sequence 17, Application US/08333977
Patent No. 5594108
GENERAL INFORMATION:
APPLICANT: Van Tol, Hubert H.M.
APPLICANT: Civelli, Olivier
TITLE OF INVENTION: A No. 5594108el Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADRESS:
ADDRESSEE: Allegretti & Witcoff, Jtd.
STREET: 10 South Wacker Drive, Suite 3000
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PPAPRLPQDPCGAPDAPAPGLPRGPCGPACAPAPGLPPDPGCPDCAPAPGLPGDPCG
258 278 260
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 666C6
COMPUTER READABLE FORM:
NEDIUM TYPE: Floppy disk
COMPUTER: ISO Compatible
OPPRATING SYSTEM: PC -DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/38/333,977
FILLOR DATE: 03-NOV-1994
CLASSIFICATION: 530
                 APPLICATION NUMBER: US/07/928,611
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: No. 5569601nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 90,1092-B
TELECOMMUNICATION INFORMATION:
TELEFHONE: 312-715-100
TELEFA: 310-715-1234
TELEF: 310-715-1234
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 467 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/626,618
FILING DATE: 7 DEC 1990
ATTORNEY AGENT INFORMATION:
NAME: No. 5594108nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 90,1092
TELECOMMUNICATION INFORMATION:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: protein
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           308.
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US-08-449-153-1; Sequence 1, Application US/08449153
[from "/srch/iaa/SA_COMB.pep"]
Sequence 1, Application US/08449153
Sequence 1, Application US/08449153
Batent No. 5686255
GENERAL INFORMATION:
APPLICANT: Deth, Richard C.
TITLE OF INVENTION: Compositions and Methods for Diagnosing TITLE OF INVENTION: Schizophrenia
NUMBER OF SEQUENCES: CORRESPONDERS: CORRESPONDERS: CORRESPONDERS: CORRESPONDERS: STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER 100A

ZIP: 05273

COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppd disk
MEDIUM TYPE: Floppd disk
MEDIUM TYPE: Floppd disk
COMPUTER: IBM PC compatible
COMPUTER: BATENIN BELEASE #1.C, Version #1.3C
SOFTWARE: Patentl Nelease #1.C, Version #1.3C
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/449,153
FLING DATE: 24-MAY -1995
CLASSICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: CATTOLL Alice C.
REGISTRATION NUMBER: RCD95-02
REFERENCE/DOCKET NUMBER: RCD95-02
TELEPRAN: 617-861-6240
-WETCHANT AND COMPATION: TELEPRAN: 617-861-6240
-WETCHANT AND COMPATION TO COM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PPAPRLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAAA
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                              TELEFAX: 312-715-1234
TELEX: 810-221-8317
INFCRMATION FOR SEQ ID NO: 17: SEQUENCE CHARACTERISTICS: LENGTH: 387 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: I: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                             : 387 amino acids
amino acid
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312-715-1000
                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein
HYPOTHETICAL: NO
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: peptide Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: Two Militia D
CITY: Lexington
STATE: Massachusetts
CCUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                    linear
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TELEPHONE:
                                                                                                                                                                                                                                                                                           TYPE: ami
TOPOLOGY:
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single
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US-08-467-083-68; Sequence 68, Application US/08467383
(Grow "/srch/iaa/SA COMB.pep")
Sequence 68, Application US/08467383
September No. September:
APPLICANT: Cheever, Martin A.
APPLICANT: Dissis, Mary L.
TILE OF INVENTION: FOR DIAGNOSIS AND TREATMENT OF MALIGNANCIES IN WHICH THE TILE OF INVENTION: HER 2/NEU ONCOGENE IS ASSOCIATED
NUMBER OF SEQUENCES: 68
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry
STREET: 6300 Columbia Center, 701 Fifth Avenue
US-C8-434-877-3; Sequence 3, Application US/08434877

(from "/srch/laa/54_COMB.pep")

Sequence 3, Application US/08434877

Patent No. 572132

GENERAL INFORMATION:

APPLICANT: Christopher L.
APPLICANT: Hiff, Rita M.
TITLE OF INVENTION: A Synthetic Gene for D4 Dopamine
TITLE OF INVENTION: Receptors

NUMBER OF SECHENCES:

CORRESPONDENCE ADDRESS:
ADDRESSEE: Property Law
STREET: 301 Henrietta Street
CITY: Kalamazoo
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARES PATERIL Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/434,877
FILING DATE: UJUY 1993
CLASSIFICATION: 435
ATTOMEN ATTOMER TO THE RELEASE TO THE RESERVE FOR THE RESERVE FOR THE RESERVE FOR THE REPRENCE/DOCKET NUMBER: 4700 DV1
TELEPRANICATION INFORMATION:
TELEPRANICE: 616-385-5210
TELEPRAN: 616-385-5310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PPAPRLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
CMDDIUM TYPE: Diskette (3S,HD)
CMDDTTRR: Gateway 2003, PS-93
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 387 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: peptide Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 98104-7092
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: Washington
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
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COMPUTER FRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EMB PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/449,651
FILING DATE: 24-MAY-1995
CLASSIFICATION: 435
ATTONENTY/AGENT INFORMATION:
NAME: Carroll, Alice C.
REGISTRATION NUMBER: 33,542
REFRENCE/DOCKET NUMBER: 33,542
TELECOMYUNICATION INFORMATION:
TELECOMYUNICATION INFORMATION:
TELECOMYUNICATION INFORMATION:
TELECOMYUNICATION 10F0RMATION:
TELECOMYUNICATION 10F0RMATION:
TELECOMYUNICATION 10F0RMATION:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-COS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/68/467,083
FLING DATE: 06-JUN-1995
CLASSIFICATION 424
PRIOR APPLICATION PT 30
ATDIAGONER: 06-JUN-1995
ATDIAGONER: 06-JUN-1995
ATDIAGONER: 06-JUN-1995
ATDIAGONER: 120,629
REGISTRATION NUMBER: 32,629
REGISTRATION FORSEN SIGNORMATION: TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-4900
TELEPHONE CHARACTERISTICS:
LENGTH: 1255 amino acids
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PEGRYTFGASCVTACPYNYLSTDVGSCTLVCPLHVQEVTAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 617-861-9540
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 387 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
Found using 'cys' (new.key)
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WINDLECULE TYPE PROTICE

POUND USING TOPS (TREW.RE)

248 PRAPRIPODEGEORGAPPAGGEPDPCGRACAPPAMADA

25 07-55-906A-2 | Sequence |

25 07-55-906A-2 | Sequence |

26 07-55-906A-2 | Sequence |

27 07-55-906A-2 | Sequence |

28 07-55-906A-2 | Sequence |

29 07-55-906A-2 | Sequence |

20 07-55-906A-2 | Sequence |

21 07-55-906A-2 | Sequence |

22 07-56-906A-2 | Sequence |

23 07-56-906A-2 | Sequence |

248 PRAPRICANT |

25 07-56-906A-2 | Sequence |

26 07-56-906A-2 | Sequence |

27 07-56-906A-2 | Sequence |

28 07-56-906A-2 | Sequence |

29 07-56-906A-2 | Sequence |

20 07-56-906A-2 | Sequence |

21 07-56-906A-2 | Sequence |

22 07-56-906A-2 | Sequence |

23 07-56-906A-2 | Sequence |

248 07-56-906A-2 | Sequence |

25 07-56-906A-2 | Sequence |

26 07-56-906A-2 | Sequence |

27 07-56-906A-2 | Sequence |

28 07-56-906A-2 | Sequence |

29 07-56-906A-2 | Sequence |

30 07-56-906A-2 | Sequence |

31 07-56-906A-2 | Sequence |

32 07-56-906A-2 | Sequence |

33 07-56-906A-2 | Sequence |

34 07-56-906A-2 | Sequence |

35 07-56-906A-2 | Sequence |

36 07-56-906A-2 | Sequence |

37 07-56-906A-2 | Sequence |

38 07-56-906A-2 | Sequence |

39 07-56-906A-2 | Sequence |

30 07-56-906A-2 | Sequence |

31 07-56-906A-2 | Sequence |

32 07-56-906A-2 | Sequence |

33 07-56-906A-2 | Sequence |

34 07-56-906A-2 | Sequence |

35 07-56-906A-2 | Sequence |

36 07-56-906A-2 | Sequence |

37 07-56-906A-2 | Sequence |

38 07-56-906A-2 | Sequence |

39 07-56-906A-2 | Sequence |

30 07-56-9
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APPLICATION

TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND
ITLE OF INVENTION: PRECURSOR
NUMBER OF SEQUENCES: 28
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: 1BM PC COMPATIBLE
OPERATING SYSTE: PCOMPATIBLE
OPERATING SYSTE: PLOSS/KS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/955,905A
FILING DATE: 21-JAN-1993
CLASSIFICATION: 23:
SECCIENCE CHARACTERISTICS:
LENGTH: 587 amino acids
TYPE: amino acid
TYPE: APPLICATION: APPLICATION ACIDS
TYPE: APPLICATION ACIDS
TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /note= "Vicilin from G. hirsutum"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 matches found in sequence:
US-C7-955-905A-23, Sequence 23, Application US/07955905A
[from "/srch/aa/5A_COMB.pep"]
Sequence 23, Application US/07955905A
Patent No. 5770433
RENERAL INFORMATION:
APPLIANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: Protein
LOCATION: 1.566
CTHER INFORMATION: /note= "67 kD Precursor Protein"
Found using 'Oys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EEBLORQYQQQGRQQRQQRSQQQQQRCXKEQERG
109
88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |-----|
BRDPRQQYEQCQRRCESEATEBREQEQCEQRCERYKEQQRQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OQQSQRQFQECQQHCHQQEQRPERKQQCVAECRERYQENPWR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DDDPPKRYEDCRRRCEWDTRGQKEQQQCEESCKSQYGEKDQQ
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                                                                  22:
CLASSIFICATION: 435
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 566 amino acids
TYPE: amino acid
TOPOLOGY: linear
MODECULE TYPE: protein
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Theobroma cacac
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein GRIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LCCATION: 1..587
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   116
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1 MECH Sound in Sequence: 24, Application US/1795955A

1 USC-7955-905A-24; Sequence 24, Application US/1795955A

1 Sequence 24, Application US/07959505A

Referent No. 977043

ADMENTAL INCOMPTION:

APPLICATION OF THE PROPERTY OF THE PROPER
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TILLING ACTA 11.4MR.1955

TILLING ACTA 11.4MR.1955

TILLING ACTA INCREMENT 12.625

REGISTRATION NUMBER: 2.625

REGISTRATION NUMBER: 2.620.0.443C2

TELECOMMUNICATION NUMBER: 2.621.0.0

APPLICATION STREAM NUMBER: 2.621.0.0

APPLICATION STREAM NUMBER: 2.621.0.0

SECHARGE PREMETING STREAM NUMBER: 2.621.0.0

APPLICATION STREAM NUMBER: 2.632.0.0

STREET: 1155 AVENUE OF 2.621.0

APPLICATION NUMBER: 2.63.0

APPLICATION NUMBER: 2.63.0

STREET: 1155 AVENUE OF 2.64.130

TILLS OF RECEITED NUMBER: 2.63.0

STREET: 1155 AVENUE OF 2.62.0

APPLICATION NUMBER: 2.63.0

ATTOREY APPLICATION NUMBER: 2.63.0

ATT
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APPLICANT: Plowman, Gregory D.
APPLICANT: Plowman, Gregory D.
APPLICANT: Shoyab, Mohammed
APPLICANT: Shoyab, Mohammed
APPLICANT: Stegall, Clay B.
APPLICANT: Hellstr m, Inggerd
APPLICANT: Hellstr m, Karl E.
TITLE OF INVENTION: HER4 HUMAN RECEPTOR TYROSINE KINASE
CORRESPONDENCE ADDRESS: 42
CORRESPONDENCE ADDRESS: 42
ADDRESSEE: Pennie & Edmonds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSE:
STREET: 1155 Avenue of the Americas
STREET: 1155 Avenue of the Americas
STREET: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10336-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: 13M PC comparible
CORRATING SYSTEM: PC-305/KS-305
SOFTWARE: PARENTIN Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/484,438
FLING DATE: 14-0CT-1994
APPLICATION NUMBER: US/08/125,734
APPLICATION NUMBER: US/08/156,734
APPLICATION NUMBER: US/08/156,734
APPLICATION NUMBER: US/08/165
FLING DATE: 24-NOV-1993
CLASSIFICATION: 530
PRIOR APPLICATION NUMBER: US/08/165
FLING DATE: 24-NOV-1992
CLASSIFICATION SOF
CLASSIFICATION NUMBER: S624-230
TELEBROME: (212) 790-9090
TELEBROME: (212) 790-9090
TELEBROME: (212) 790-9090
TELEBROME: (212) 790-9090
TELEBRATION FOR SEQ ID NO: 8: SEQUENCE CHRACTERISTICS:
LENGTH: 1255 amino acids
TYPE: amino acids
TYPE: amino acids
TYPE: ACID AND ACID AND ACIDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 match found in sequence:
US-08-464-438-8; Sequence 8, Application US/08484438
(from "/stabSB CCMB.pep")
Sequence 8, Application US/08484438
Parent No. 5811098
Farent No. 5811098
Farent No. 5811098
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                         PEGKYSFGATCVKKCPRNYVVTDHGSCVRACGADSYEMEED
INFORMATION FOR SEC ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 1210 amino acids
TYPE: amino acid
STRANDENESS: unknown:
                                                                                                                                       STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: protein
Found using 'cys' (new.key)
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Thatch found in sequence:
US C8-474-404-2; Sequence 2, Application US/08474404
(from "/stch/iaa/sB COMB.pep")
Sequence 2, Application US/08474404
Sequence 2, Application US/08474404
Sequence 2, Application US/08474404
Sequence 2, Application US/0847404
Sequence 2, Application US/084710N:
APPLICANT: ALBERTSEN, Marc C.
APPLICANT: BEACH, Larry R.
APPLICANT: HOKARD, John A.
TITLE OF YNEWTHON: Nucleotide Sequences Mediating Fertility and Method of Using NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSES: Phoneer Hi-Bred International, Inc.
STREET: 700 Capital Square, 400 Locust Street 1 match found in sequence:
US-08-486-348A-68; Sequence 68, Application US/08486348A
(from "/srch/iaa/5B COMB.pep")
Sequence 68, Application US/08486348A COMPUTER READABLE FORK:
MEDIUM TYPE: Floppy disk
COMPUTER IBM PC compatible
COMPOTHE: IBM PC compatible
COMPATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: PATENTIN PC-DCS/MS-DCS
SOFTWARE: PATENTIN PATA:
APPLICATION NUMBER: US/63/474,434
FILING DATE: O-JUN-1995
FILING DATE: O-S-JUN-1995
FILING DATE: O-S-JUN-1995
FILING DATE: US-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/103,739
FILING DATE: US 08/103,739
ATTCRNEY/AGENT INFORMATION: EDXPXSMLFQCLLICVRLXMSNAVTGCNLVCVWQIGIIMDR 430 PEGRYTFGASCVTACPYNYLSTDVGSCTLVCPLHNQSVTAE NAVE: Sweeney, Patricia A. REGISTRATION NUMBER: 32,733
REFERENCE/DOCKET NUMBER: 0125R2R3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (515) 248 4897
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 473 amino acids
TYPE: amino acids TCPOLCGY: linear
Found using 'cys' (new.key) MOLECULE TYPE: protein Found using 'cys' (new.key) unknown Iowa : U.S. STATE: IO TOPCLOGY: 420 285

Page 11

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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: BEACH, Larry R.
APPLICANT: HOWARD, John A.
APPLICANT: HOWEND, John A.
APPLICANT: HOPEMAN, Garry A.
TILLE OF INVENTION: Nucleotide Sequences Mediating Pertility and Method of Using Number OF SEQUENCES:
ADDRESSEE: Pioneer Hi-Bred International, Inc.
STREET: 700 Capital Square, 400 Locust Street
CITY: Des Moines
STATE: Iowa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FCRM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
APPLICATION NUMBER: US/38/482,714
FILING DATE: 07-JUN-1995
PRICR APPLICATION NUMBER: US C8/103,739
FILING DATE: 02-AUG-1993
PRICR APPLICATION NUMBER: US C8/103,739
FILING DATE: 12-JUN-1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-38-482-114-2; Sequence 2, Application US/08482714 (from "/srch/iaa/5B_COMB.pep") Sequence 2, Application US/08482714 Patent No. 5859341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EDXFXSMLFQCLLICVRLXMSNAVTGCNLVCVWQIGIIMDR 430
                    PRICE APPLICATION DATA.

APPLICATION NUMBER: US (8/103,739 FILING DATE: 02-MG-1993 PRICE APPLICATION NUMBER: US (7/537,183 FILING DATE: 12-UN-1990 APPLICATION NUMBER: US (7/537,183 FILING DATE: 12-UN-1990 APPRICED SWEEDEY, RESTATION NUMBER: 32,733 REFERENCE/DOCKET NUMBER: 0125R2 TELEPHONE: (515) 248 4497 TELEPHONE: (515) 248 46497 TELEPHONE: (515) 248 4649 TELEPHONE: (515) 248 46497 TELEPHONE: (515) 248 46497 TELEPHONE: (515) 248 4649 TELEP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Sweeney, Patricia A. REGISTRATION NUMBER: 32,733 REPERENCE/DOCKET NUMBER: 01. TELECOMMUNICATION INFORMATION: TELECHONE: (515) 248 4897
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (515) 248 4844
INFORMATION FOR SEQ 1D NO: 2:
SEQUENCE CHARACTERISTICS:
07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGIH: 473 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Found using 'cys' (new.key)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     U.S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: ami
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     420
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US-08-485-81-2 Sequence:
US-08-485-845-2 Sequence 2, Application US/08485845
[4rom "/srch/iaa/SB COM3.pep"]
Sequence 2, Application US/08485845
Sequence 2, Application US/08485845
Patent No. 5850014
SepticANT: HOWARD, John A.
APPLICANT: BEACH, Larry R.
APPLICANT: HUFFMAN, Marc C.
APPLICANT: HUFFMAN, Gary A.
TILLE OF INVENTION: Nucleotide Sequences Mediating Fertility and Method of Using NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred International, Inc.
STREET: 700 Capital Square, 400 Locust Street
CITY: Des Moines
STATE: 10wa
COUNTRY: U.S.
                    GENERAL INFORMATION:
APPLICANT: Cheever, Martin A.
APPLICANT: Cheever, Martin A.
APPLICANT: Cheever, Martin A.
APPLICANT: Chess, Mary L.
TITLE OF INVENTION: FOR DIAGNOSIS AND TREATMENT OF MALIGNANCIES IN WHICH THE TITLE OF INVENTION: HER-2/heu ONCOGENE IS ASSOCIATED
NUMBER OF INVENTION: HER-2/heu ONCOGENE IS ASSOCIATED
NUMBER OF SECUENCES: 69
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLF
STREET: G100 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

MEDIJM TYPE:

COMPUTER READABLE FORM:

MEDIJM TYPE:

MEDIJM TYPE:

COMPUTER:

MEDIJM TYPE:

COMPATION:

COMPATION:

COMPATION:

COMPATION:

COMPATION:

APPLICATION:

APPLICATION:

APPLICATION:

ATTORNEY/AGRNT INFORMATION:

NAME:

NAME:

NAME:

REGISTRATION:

NAME:

REGISTRATION:

NAME:

REGISTRATION:

NAME:

REGISTRATION:

TELEROCHMUNICATION:

TELEROCHMUNICATI
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/38/485,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PEGRYTFGASCVTACPYNYLSTDVGSCTLVCPLHNQEVTAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (206) 682-6031
INFORMATION FOR SEC ID NO: 68:
SEQUENCE CHARACTERISTICS:
LENGTH: 1255 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 6300 Colum
CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     285
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APPLICANT: Cheever, Martin A. Papplicant: Discourse of the control of the control
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US-08-468-545B-68; Sequence 68, Application US/08468545B

{from "/srch/laa/5B COMB.pep")
Sequence 68, Application US/08468545B
Patent No. 597512
GENERAL INFORMATION:
APPLICANT: Cheever, Martin A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 match found in sequence:
US-08-625-101-2; Sequence 2, Application US/08625101
[from "/srch/laa/5B_COM3.pep"]
Sequence 2, Application US/08625101
Sequence 2, Application US/08625101
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TEM FOR Compatible
OPPEATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version: #1.30
APPLICATION NUMBER: US/08/625,101
FILMO DATE: 01-APR-1996
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                          EDXPXSMLFQCLLICVRLXMSNAVTGCNLVCVWQIGIIMDR 430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PEGRYTFGASCVTACPYNYLSTDVGSCTLVCPLHNQEVTAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY ACENT INFORMATION:
NAME: Sharkey, Richard G.
REGISTRATION NUMBER: 32,629
REFERENCE/DOCKET NUMBER: 92221
TELECOMMINICATION INFORMATION:
TELEPHONE: (206) 62-693
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARATTERISTICS:
LENGRATION FOR SEQ ID NO: 2:
SEQUENCE CHARATTERISTICS:
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Found using 'cys' (new.key)
                                              TOPOLOGY: linear Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIF: 98104-7092
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amino acid
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APPLICANT: Disis, Mary L.

TITLE OF INVENTION: IMMUNE REACTIVITY TO HER-2/new PROTEIN

TITLE OF INVENTION: IMMUNE REACTIVITY TO HER-2/new PROTEIN

TITLE OF INVENTION: HER-2/new ONCOGENE IS ASSOCIATED

NUMBER OF SEQUENCES: 69

CORRESPONDENCES: 69

CORRESPONDENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Huston, James S.
APPLICANT: Oppermann, Hermann
APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Protein for Cancer
TITLE OF INVENTION: Marker
NUMBER OF SEQUENCES: 16
CORRESPONDENCE BENDERS:
ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz, & Thibeault
STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 match found in sequence: US-28-356-786-2; Sequence 2, Application US/28356786 [Erom "/srcf/lad/5B COMB.pep")
Sequence 2, Application US/28356786
Sequent NS-2877325
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PREADBLE FOS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,5458
FILING DATE: 06-JUN-1995
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/356,786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PEGRYTFGASCYTACPYNYLSTDVGSCTLVCPLHNQEVTAE 295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INPORMATION:
NAME: STARKEY, RICHARG G.
REGISTRATION NUMBER: 32.629
REFERENCE/DOCKET NUMBER: 32.629
TELECOMMUNICATION INPORMATION:
TELEPHONE: (206) 622-4950
TELEFAX: (206) 682-6031
INFORMATION: 682-6031
INFORMATION: SEQUENCE GIARACTERISTICS:
LENGTH: 1255 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Found using 'cys' (new.key)
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STATE: Massachusetts
                                                                                                                                                                                                                                                                                                            Abun...
STREET: 6300
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      lirear
                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: Washingto
COUNTRY: US
ZIP: 98104-7092
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          02109
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3 matches found in sequence:

(grow 497-81Ah.1; Sequence 11, Application US/C9487811A

(from 45rb/lad/5B COMB.ppg.")
Sequence 11, Application US/O9487811A
SPECANT:
APPLICANT:
APPL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 588326
GENERAL INFORMATION:
APPLICANT: Civelii, Olivier
APPLICANT: Van Tol, Hubert H.M.
TITLE OF INVENTION: A No. 5883226el Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PPAPRLPQDPCGPDCAPPAFGLPRGPCGPDCAPAAPSLPQDPCGPDCAPPAPGLPPDPCG
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US-08-487-811A-13. Sequence 13, Application US/08487811A

(from 'srch/laa/SB COMB.pep")

Sequence 13, Application US/08487811A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 66066
COMPUTER READABLE PORM:
MEDIUM TYPE: RIOPPY disk
COMPUTER: IRAN PC compatible
COPENATING SYSTEM: PC COMPATIBLE
COPENATING SYSTEM: PC DOS/MM-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
APPLICATION NUMBER: US/08/487,811A
FILING DATE: 07-JUN-1995
CLIASSIFZATION: $30
ATTORNEY/AGENT INFORMATION:
NAME: No. 5883226nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 99,1092-L
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: 312-913-0002
               145
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LENGTH: 219 amino acids
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Found using 'cys' (new.key)
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STREET: 3:0 Sou
CITY: Chicago
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: (STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17.5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 match found in sequence:
US-08-487-811A-9; Sequence 9, Application US/08487811A
[from 'Srch/iaa/5B_COMB.pep"]
Sequence 9, Application US/08487811A
Sequence 10 Sequence 10 Sequence 10 Sequence APPLICANT: Van Tol, Hubert Human Dopamine Receptor and Uses NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff
STRRET: 300 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CONTINUE OF CONTINUE OF COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COTTANE: THE PC compatible
COTTANE: PATENTIAN PATA:
APPLICATION NUMBER: US/08/487,811A
FILING DATE: 07-CUN-1995
CLASSIFCATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: No. 5883226nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 35,303
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 312-913-0002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PEGRYTFGASCVTACPYNYLSTDVGSCTLVCPLHNQEVTAE
                                                                                                                                                                                                                                      CRP-053
                                       07/831,967
                       INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS: LENGTH: 187 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein
Found using 'cys' (new.key)
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                inear
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match found in sequence:

US.08-487-811A-18; Sequence 18, Application US/08487811A

(from "Asrch/haa/5a COMB.pep")

Sequence 18, Application US/08487811A

Patent No. 5883226

GENERAL INFORMATION:

APPLICANT: Civelli, Olivier

APPLICANT: Van Tol, Hubert H.M.

TITLE OF INVENTION: A No. 5883226el Human Dopamine Receptor and Uses

NUMBER OF SIQUENCES: 24

CORRESPONDENCE ADDRESS:

ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff

CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PDCAPPAPGLPRGPCGPDCAPPAPGLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAA
177 189
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                                                                                COUNTRY: USA
ZIP: 6C606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPUTER: IBM PC COMPATING SYSTEM:
COMPUTER: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/68/467,811A
FILING DATE: U7-JUN-1995
CLASSIFICATION: 530.1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: No. 5883226nan, Kevin s
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 90,1092-L
TELECHOMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
TELEPHONE: 312-913-0001
                         300 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 267 amino acids
TYPE: amino acid
TYPE: amino acid
TYPE: Dioce
MOLECULE TYPE: protein
Found using 'cys' (new key)
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ZIP: 60606
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3 matches found in sequence:
(15.68-467-811A-0); Sequence 20, Application US/38487811A
(15.0m "/srch/iaa/8B COMB.ppp")
Sequence 20, Application US/38487811A
Sequence 20, Application US/38487811A
Sequence 20, Application US/38487811A
Sequence 20, Application US/38487811A
GENERAL INFORMATION:
APPLICANT: Von Tol, Hubert H.M.
ITLE OF INVENTION: A No. 58832266 Human Dopamine Receptor and Uses NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSE: ACCORDEDED: ACCORDED SECOND S
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ZEP: GGCG
COMPUTER READABLE FCRM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: PatentIn Release #1.0, Version #1.25
CURBIN APPLICATION DATA:
APPLICATION NUMBER: US/08/487,811A
FILING DATE: 07-UTN-1995
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: No. 5883126nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 95,1092-L
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PPAPRLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAAA
APPLICATION NUMBER: US/08/487,811A FILLING DATE: 07-510/1995
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: NO. 5881226am, Kevin E REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 90,1092-L TELECHONE: 312-913-0001
TELECHONE: 312-913-0001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH 387 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20:
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SEQUENCE CHARACTERISTICS:
LENGTH: 419 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 312-913-0002
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Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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STREET: 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPCLOGY:
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248

308

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USA
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                                                                                                                                                                                                                                                              STREET: 3
CITY: Pa]
STATE: CA
                                                                                                                                                                                                                                6 matches found in sequence:
US-08-487-811A-22; Sequence 22, Application US/38487811A
(from "/srch/iaa/58 COMB.pep")
Sequence 22, Application US/38487811A
Sequence 22, Application US/38487811A
Patent No. 588326
GENERAL INFORMATION:
APPLICANT: User 11, Hubert H.M.
TILE OF INVENTION: A No. 5863226el Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: A No. 5863226el Human Dopamine Receptor and Uses
CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff
STREET: 30c South Wacker Drive
CITY: Chicago
STATE: IL
CCUNTRY: USA
ZIP: 66606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PPAPRLPQDPGCPDCAPPAPGLFRGPCGPDCAPAAPGLPPDFPGCPDCAPPAPGLPGDPCG
258 278 290
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PPAPRLPQDFCGPDCAPPAPGLPRGPCGFDCAPAAPSLPQDPCGPDCAPPAPGLPPDPCG
278 290
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CALF: PUBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DCS
SOFTWARE: PACEDEN PC-DOS/MS-DCS
SOFTWARE: PACEDEN PC-DOS/MS-DCS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,811A
FILING DATE: 07-UX-1995
CLASSIFICATION: 530
-ATTORNEY/AGENT INFORMATION:
NAME: No. 58832266nan, Kevin E
REGISTRATION NUMBER: 35,303
REPRENCE/DOCKET WINGBER: 90,1092-L
TELEPHONE: 312-913-0002
TELEFAX: 312-913-0002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 467 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          326
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: protein
Found using 'cys' (new.key)
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SNCAPPDAVRAAA
310
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248

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1 match found in sequence:
US-08-475-335-4; Sequence 4, Application US/08475635
(from "/srch/iaa/SB COMB.pep")
Sequence 4, Application US/08475035
Satest No. 598553
GENERAL INFORMATION:
APPLICANT: KING, C. R.
APPLICANT: KRAUS, MATTHIAS H.
APPLICANT: MARONSON, STUART A.
TITLE OF INVENTION: HUMAN GENE RELATED TO BUT DISTINCT FROM TITLE OF INVENTION: HUMAN GENE RECEPTOR GENE NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORIGINAL SOURCE:
ORGANISM: homo sapiens
INDIVIDUAL ISOLATE: GM-CSF-Her-2 fusion protein; Fig.
l match found in sequence:
US-09-146-280-4; Sequence 4, Application US/09146283
[from 'Srch/laa/5B COMB.ppp"]
Sequence 4, Application US/US-46283
Sequence 4, Application US/US-46283
Sequence 4, Application US/US-46283
Sequence 7, Septemble 6
Several NFORMATION:
APPLICANT: Laus, Renner
APPLICANT: Ruegg, Curtis L.
APPLICANT: W. Hongy.
TITLE CF INVENTION:
NUMBER OF SEQUENCES: 16
CORRESPONDERS: Deblinger & Associates
STREET: SF0 Cambridge Ave. Suite 250
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER FRADABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: Ploppy disk
COMPUTER: Poppy disk
COMPUTER: Poppy disk
COMPUTER: Poppy disk
COMPUTER: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/146,283
FILING DATE: 03-SEFT-1996
ATRONE/AGENT INPORMATION:
NAME: AUGGE, Linda R.
REGISTRATION NUMBER: 42,702
REFERENCE/DOCKET NUMBER: 7636-0010.21
TELEPHOME: 650-324-0860
TELEPHOM: 650-324-0860
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295
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SEQUENCE CHARACTERISTICS:
LENGTH: 782 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OCCUPATION TO STATE OF STATE O
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STATE: Georgia
COUNTRY: USA
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554C2D2

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I match found in sequence:

US-08-422-108-1: Sequence 1, Application US/08422108

(from 'srch/add.da.CoMB.pep")
Sequence 1, Application US/0842108
Sequence 1, Application US/0842108
Sequence 1, Application US/0842108
Sequence 1, Application US/0842108
GENERAL: INFORMATION:
APPLICANT: Bicpard, H. Michael
APPLICANT: Bicpard, H. Michael
APPLICANT: Bicpard, H. Michael
APPLICANT: Ullich, Axel
TITLE OF INVENTION: HER2 EXTRACELLULAR DOMAIN
NUMBER OF SEQUENCES: 2
CORRESPONDENCES: 2
CORRESPONDENCES: 2
CORRESPONDENCES: ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Brunc Blvd
CITY: South San Francisc
STATE: California
COMPUTER SEADABLE FORM:
MEDIUM TYPE: Flopsy disk
MEDIUM TYPE: Flopsy disk
COMPUTER: IEM PC Compatible
OPERATING SYGTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.36
CURRENT APPLICATION DATA:
APPLICATION NOMBER: US/08/475,035
FILING DATE: 7 Jun 1995
CLASSIFICATION: 4355
ATTORNEY/AGBNT INFORMATION:
NAME: PETYYMAN, DAVIA G.
REGRENCEZ/DOCKET NUMBER: 1414.656
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-980
INFORMATION FOR SED ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch, i.44 Nb floppy disk computible
OPERATING SYSTEM: PC-DGS/NS-DGS
SOFTWARE: Windatin (Geneticah)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/422,108
FILING DATE: 14-Apr-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/355460
FILING DATE: 13-DEC-1994
RIOR APPLICATION DATA:
APPLICATION NUMBER: 06/048346
FILING DATE: 13-APR-1993
PRIOR APPLICATION NUMBER: 07/354319
FILING DATE: 13-ARY-1989
ATTORNEY-AGENT INFORMATION:
NAME: Lee, Wendy M
REGISTRATION NUMBER: 07,000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PEGKYSFGATCVKKCPRNYVVTDHGSCVRACGADSYEMEED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 1210 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
TOPOLOGY: linear
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1 march found in sequence:
15.38-466-6804 | Sequence 68, Application US/08466680E
| Sequence 68, Application US/08466803 |
Sequence 68, Application US/08466803 |
Sequence 68, Application US/08466803 |
Sequence 68, Application US/08466803 |
Sequence 69, Application US/08466803 |
Sequence 69, Application US/08466803 |
Sequence 69, Application US/08466803 |
The Dever Martin A. Sequence Inversion Invarion Applicant Cheever, Martin A. Inversion US ASSOCIATED INVERSION INVERSIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
STREET: 6300 Columbia Center, 701 Fifth Avenue
STREET: 84100 Columbia Center, 701 Fifth Avenue
STATE: Washington
COUNTRY: US
ZIF: 98104-7092
COMPUTER: PRODABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DGS/MS-DGS
SOFFWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,6808
FILING DATE: 06-JUN-1995
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PEGRYTFGASCVTACPYNYLSTDVGSCTLVCPLHNQEVTAE
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REGISTRATION NUMBER: 32,629
REFERENCE/DOCKET NUMBER: 92001C.449C4
TELECOMMUNICATION INFORMATION:
TELEPROME: (206) 622-45CC
TELEPRAX: (206) 622-6031
INFORMATION FOR SEQ ID NO: 68: SEQUENCE CHRARCTERISTICS:
SEDUENCE CHRARCTERISTICS:
LENGTH: 1255 amino acids
REFERENCE/DOCKET NUMBER: 554C
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/252-1994
TELERAX: 415/525-1994
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 1: 5EQUENCE CHARACTERISTICS: 5EQUENCE CHARACTERISTICS: 5EMSTH: 624 antino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Found using 'cys' (new key)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  264
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1 match found in sequence:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   248
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US-08-833-703-1; Sequence 1, Application US/08833703
(from "Serohizaa/6A_COMB.pep")
Sequence 1, Application US/38833703
Sequence 1, Application US/38833703
Patent No. 6080549
GENERAL INFORMATION:
APPLICANT: DETH, RICHARD
TITLE OF INVENTION: METHODS AND MATERIALS FOR THE DIAGNOSIS AND
TITLE OF INVENTION: TREATMENT OF SCHIZOPHRENIA AND RELATED DISORDERS
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Weingarte:, Schurgin, Gagnebin & Hayes
STREET: Ten Post Office Square
US-08-579-823A-4; Sequence 4, Application US/08579823A

[from "/srch/iaa/6A_COMB.pep"]
Sequence 4, Application US/08579823A
Sequence 4, Application US/08579823A
Settent No. 6085409
GENERAL INFORMATION:
APPLICANT: Buegg, Curris 5.
APPLICANT: Buegg, Curris 5.
APPLICANT: Wu, Hongyu
TITLE OF INVENTION: Immunostimulatory Composition and Method NUMBER OF SEGUENCES.
ADDRESSEE: Deblinger & Associates
STREET 350 Cambridge Ave. Suite 250
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: homo sapiens
INDIVIDUAL ISOLATE: GM-CSF-Her-2 fusion protein; Fig.
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: 3-A

ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Pare Floppy disk
COMPUTER: BM PC COMPALLE
COMPUTER: BM PC COMPALION
APPLICATION NUMBER: US/08/579,823A
FILING DATE: 03-1968
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: UNMER: 42,702
REFERENCE/DOCKET NUMBER: 7636-5610
TELECOMMUNICATION INFORMATION:
TELECOM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PEGRYTFGASCVTACPYNYLSTDVGSCTLVCFLHNQEVTAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: protein
HYPOTHETICAL: NO
ORIGINAL SCURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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PATENT NO. 6203998
GENERAL INFORMATION:
APPLICANT: Civelli, Olivier
APPLICANT: Van Toi, Hubert H.M.
IITLE OF INVENTION: A No. 620399961 Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDESS:
ADDRESSEE: McDonnell Boehnen Hulbern & Berghoff PAARLDQDPCGPDCAPAAGCGPDCAPAAFSLPQDFCGPDCAPAAGGPDCG SOFTWARE PACETIEN RELEASE #1.3, Version #1.25
SOFTWARE PACETIEN RELEASE #1.3, Version #1.25
CURRENT APPLICATION DATA:
PRILICATION NUMBER: US/09/060,694
FILING DATE: 15-APR.1993
CLASSFECATION: 530
ATTONEY AGENT INFORMATION:
NAME: No. 6203998nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 90,1092-MM:
TELECOMMINICATION INFORMATION:
TELECOMMINICATION INFORMATION: SEE: McDonnell Boennen Hulbern & Berghoff i 300 South Wacker Drive ATTORNEY/AGENT INFORMATION:
NAME: No. 6203998man, Kevin E
REGISTRATION NUMBER: 35,303
REPERENCE/DOCKET NUMBER: 96,1092-NM:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0062 APPLICATION NUMBER: US/09/060,694 FILING DATE: 15-APR-1998 CLASSIFICATION: 530 CCINTRY: USA
ZIP: 60606
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS: LENGTH: 219 amino acids INFORMATION FOR SEQ ID NO: 13: SEQUENCE CHARACTERISTICS: LENGTH: 267 amino acids TYPE: amino acid TOPOLOGY: linear LENGTH: 219 amino acids
TYPE: amino acid
TOPCLOGY: linear
MOLECCLE TYPE: protein
Found using 'cys' (new.key) TELEFAX: 312-913-0002 SNCAPEDAVRAAA CITY: Chic STATE: IL STREET: 113

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248
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                l match found in sequence:
US-09-060-694-18: Sequence:
(Irom "/srch/iaa/6A_COMB.pep")
Sequence 18, Application US/09060694
APPLICANT: Civelli, Divier
APPLICANT: Van Tol, Hubert H.N.
TITLE OF INVANTION: A No. 6203998el Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                           PPAPRLPQDPCGPDCAPPAPGLPRGPCGPDCAPAAPGLPPDPCGPDCAPPAPGLPQDPCG
                                                                                                                                                                                                                                                                                                                          PDCAPPAPGLPRGPCGPDCAPPAPGLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC comparible

OPERATING SYSTEM: PC-DOS/MS-DOS

OSTWARR: Patentln Release #1.0, Version #1.25

CUSRENT APPLICATION DATA:

TLING DATE: 15-APR-1998

CLASSIFCATION: 530

ATTORNEY/AGENT INFORMATION:

NAME: NO. 6203998nan, Kevin E

RESERRICE/DOCKET NUMBER: 96,1092-MY

TELEPHAN: 312-913-0001

TELEFRAX: 312-913-0001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: McDonnell Boehren Hulbert & Berghoff STREET: 300 South Wacker Drive Ciry: Chicago STATE: 1. COUNTRY: USA
                                                                                                                                                                                                           ()
()
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ 1D NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 387 amino acids
TYPE: amino acid
  protein
(new.key)
                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
MCLECULE TYPE:
Found using 'cys'
                                                                                                                                                                                                                                                                                                                                                                                                                               235
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PPAPRLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAAA 258

3 matches found in sequence:
US-09-56-06-94-20, Sequence 20, Application US/09060634
(from "/srch/iaa/6A\_COMB.pep")
Sequence 20, Application US/0906094
Sequence 20, Application US/0906094
Patent NO. 6203998
SENERAL INFORMATION:
APPLICANT: Use Tol. Hubert H.W.
TILLE OF INVENTION:
AND CONTRESPONDENCE: 24
CORRESPONDENCE: 24
CORRESPONDENCE ADDRESS: 6 matches found in sequence:

1S-09-060-694-22; Sequence 22, Application US/09060694

(Itom "/srch/iaa/6A\_COMB.pep")
Sequence 22, Application US/09060694
Patent No. 6203998

BENERAL INFORMATION:
APPLICANT:
APP PPAFRLPQDPCGPDCAPPAPGLPRGPCGPDCAPAAPSLPQDPCGPDCAPPAPGLPPDFCG CCAPUTE PUBDIC COMPTIBILITY OF SEASON COMPUTER. PLODEY GISK COMPUTER: Flopey GISK COMPUTER: IBM PC compatible COMPTIBE: IBM PC compatible COMPTIBE: Patentin Release #1.0, Version #1.25 SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: US/09/060,694 FILNG DATE: 15-APR-1998 CLASSIFICATION S30 ATTOXNEY/AGENT INFORMATION: REGISTRATION NUMBER: 35,303 REGISTRATION NUMBER: 35,303 REFERENCE/DOCKET NUMBER: 90,1092-MM TELECOMMUNICATION INFORMATION: TELECOMMUNICATION 1NFORMATION: TELECOMMUNICATION 312-913-0002 ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff STREET: 300 South Wacker Drive LENGTH: 419 amino acids
TYPE: amino acid
TOPOLOGY: linea acid
MOLECULE TYPE: protein
Pound using 'oys' (new.key) INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 419 amino acid --| SNCAPPDAVRAAA 310 STREET: 300 USA 90909 CITY: Chi STATE: IL COUNTRY: CITY: Chi STATE: II COUNTRY: APPLICATION NUMBER: US/09/146,283

cys-iss.res

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PDCAPPAPGLPRGPCGPDCAPPAPGLPQDPCGPDCGPDAPRAP 310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PAAPRLPQDPCGPECAPPAPGLPRGPCGPDCAPAAPGLPPDPCGPDCAPPAPGLPQDPCG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 180 PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/344,195
FILING DATE: 24-Cun-1999
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Laus, Reiner
APPLICANT: Laus, Reiner
Ruegg, Curtis L.
Nwu, Horsyn
TITLE OF INVENTION: Immunostimulatory Compositions
NUMBER OF SEQUENCES: 10
CORRESPONDENCES: 10
CORRESPONDENCES: 10
CORRESPECT: 350 Cambridge Ave. Suite 250
CITY: Palo Alto
STATE CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 match found in sequence:
US-09-344-195-4 : Sequence 4 Application US/09344195
[from "/srch/iaa/6A COMB.pep"]
Sequence 4, Application US/09344195
Parent No. 6210662
GENERAL INFORMATION:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OMPUTER: IBW PC compatible
OPERATING SYSTEM: PC-COS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,694
FILING DATE: 15-APR-1998
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                          90,1092-MM
                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: No. 6203998nan, Kevin E
REGISTRATION NUMBER: 35,303
                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 90
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0061
TELEFAX: 312-913-0002
                                                                                                                                                                                                                                                                                                                                                        TELEX:
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 467 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        248.
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ATTOWNYARDS TREESTED SET TO THE S
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SENERAL INFORMATION:

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REPORMETOR FOR SEG IN NO. 2:

REDITION OF ROW SEG IN NO. 2:

TYPE main o acid

TYPE
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l match found in sequence:
US-09-059-958-2; Sequence 2, Application US/09059958
US-09-059-958-2; Sequence 2, Application US/09059958
Sequence 2, Application US/09059958
Settent No. 6299426
GENERAL INFORMATION:
APPLICANT: BEACH, Larry R.
APPLICANT: HOWEND. JOHN A.
APPLICANT: HOWEND. JOH
APPLICANT: MORIKAWA, MINORU
APPLICANT: HARADA, NAOKI
TITLE OF INVENTION: GENE ENCODING 19G FC REGION-BINDING
TITLE OF INVENTION: PROTEIN
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIRCH, STEWART, KCLASCH AND BIRCH
STREET: PO BOX 747
CITY: FALLS CHURCH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: FIGHY ALEN.
COMPUTER: FIGHY ALEN.
COMPUTER: BW PC COMPATIBLE
CPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PatentIn Release #1.0, Version #1.20
CURRENT APPLICATION DATA: 408/718.386
ATTOMNEY APPLICATION S.36
ATTOMNEY AGENT INFORMATION:
NAME: ATTAMNER: 25.977
REFERENCE/DOCKET NUMBER: 02.30-111
TELECOMMUNICATION NUMBER: 02.977
REFERENCE/DOCKET NUMBER: 02.977
REFERENCE/DOCKET NUMBER: 02.977
REFERENCE/DOCKET NUMBER: 02.977
RELEPHONE: (70.3) 205-8050
INPORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Pioneer Hi-Bred International, Inc 730 Capital Square, 400 Locust Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NSHYEVCGPPCPASCPSPAPLTTPAVCEGPCVEGCQCDAGF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NSHYEVCGPPCPASCPSPAPLTTPAVCEGPCVEGCQCDAGF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NSHYEVCGPPCPASCPSPAPLTTPAVCEGECVEGCCCDAGF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CODMINY: USA
ZIP: 22040-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: protein
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
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SCATE: losa
CONTRIE: losa
APPLICATION NAMER: losa
CONTRA: losa
CONTRA: losa
APPLICATION NAMER: losa
APPLICATION NAMER:
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FRIDE APPLICATION NUMBER: 06/04316
FPILING DATE: 19-APR.1993
FPILING SECURITY ENGRAFION: 19-APP.1993
FPILING CHARAFTER: 5715: 19-APP.1993
FPILING CHARAFTER: 5715: 19-APP.1993
FPILING CHARAFTER: 5715: 19-APP.1993
FPILING CHARAFTER: 5715: 19-APP.1993
FPILING DATE: 19-ESTATION CONTROL OF SECURITY CONTROL OF SECURITY
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TYPE: PRT
ORGANISM: Rattus norvegicus
Found using 'cys' (new.key)
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SEQ ID NO 2
LENGTH: 478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               28.
                          APPLICANT: Apte. Suneel
APPLICANT: Apte. Suneel
APPLICANT: Hurskainen, Tiina L.
APPLICANT: National Sunce Second Sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Agree, Suneel
APPLICANT: Hurskainen, Tiina i.
APPLICANT: Hurskainen, Tiina i.
APPLICANT: Hurskainen, Tiina i.
APPLICANT: Hurskainen, Tiina i.
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
CURRENT APPLICATION NUMBER: US/09/369,364A
CURRENT FILING DATE: 1999-38-06
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
LENGTH: 874
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2 matches found in sequence:
US-09-369-364A-15; Sequence:5, Application US/09369364A
[from "/srch/iaa/6B_COMB.pep"]
Sequence:15, Application US/09369364A
Patent No. 639-2610
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SHPKPSNREKCGGCUTGGWRYSAWTECSKECDGGTGRRRAI
939
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LPQPGPVTEACGTDCDLRWHVASKSECSAQCGLGYRTLDIH
770
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT ORGANISM: Mus musculus ADAMTS-9 Found using 'cys' (new.key)
BENERAL INFORMATION:
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260

821

868

929

US-99-57-454-2 : Sequence:
US-99-57-454-2 : Sequence:
(from "/src7.454-2 : Sequence 2, Application US/09570454

from "/src7.454-2 : Sequence 2, Application US/09570454

Sequence 2, Application US/05970454

Patent No. 4399741

APPLICANT: Department of Veterans Affairs

APPLICANT: Department of Veterans Affairs

TITLE OF INVENTION: Isolation and charaterization of epidermal growth

TITLE OF INVENTION: Isolation and charaterization of epidermal growth

TITLE OF INVENTION: Isolation and charaterization of epidermal growth

TITLE OF INVENTION: Isolation and charaterization of epidermal growth

TITLE OF INVENTION: Isolation and charaterization of epidermal growth

TITLE OF INVENTION: Isolation and charaterization of epidermal growth

TITLE OF INVENTION: Isolation and charaterization of epidermal growth

TITLE OF INVENTION: Isolation and charaterization of epidermal growth

TITLE OF INVENTION OF ISOlation and Charaterization of epidermal growth

TITLE OF INVENTION OF ISOlation and Charaterization of epidermal growth

TITLE OF INVENTION OF ISOlation and Charaterization of epidermal growth

TITLE OF INVENTION OF ISOlation and Charaterization of epidermal growth

TITLE OF INVENTION OF ISOlation and Charaterization of epidermal growth

TITLE OF INVENTION OF ISOlation and Charaterization of epidermal growth

TITLE OF INVENTION OF ISOlation and Charaterization of epidermal growth

TITLE OF INVENTION OF ISOLATERIZATION OF ISOLAT ADDRESSEE: DAVIS WRIGHT TREMAINE LLP
STREET: 1501 Fourth Avenue, 2600 Century Square
CITY: Seatch
STATE: Washington
COUNTRY: U.S.A.

COMPUTER READABLE FORM:
MEDIUM TYPE: 10ppy disk
COMPUTER: PC Compatible
COMPUTER: PC Compatible
COMPUTER: PC Compatible Clinton : match found in sequence: US-09-630-155-2 ; Sequence 2, Application US/09630155 (from "/grch/jaa/6B\_COWB.pep")
Sequence 2, Application US/09632155
Patent No. 6414130
GENERAL INFORMATION:
TITLE OF INVENTION: HER-2 BINDING ANTAGONISTS
TOWNER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS: PEGKYSFGATCVKNCPRNYVVTDHGSCVAACGDYYFVEED 311 SOFTWARE: WOLD
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/630,155
FILING DATE: id-dan-2001
CLASSIFICATION: «URMOWN»
ATTORNEY AGENT INFORMATION:
NAME: Davison, Barry ...
REGISTRATION NUMBER: 47,309
REFERENCE/DOCKET NUMBER: 47,309
REFERENCE/DOCKET NUMBER: 47,309
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206 628-7621
TELEPAX: 206 628-7621
TELEPAX: 206 628-7621
TELEPAX: 206 628-7621
SEQUENCE CHARACTERISTICS: TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: polypeptide
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
Found using 'cys' (new.key)

II.

EARLIER FILING DATE: 197-05-23

EARLIER FILING DATE: 197-06-13

EARLIER APPLICATION NUMBER: 60/043,569

EARLIER APPLICATION NUMBER: 60/043,569

EARLIER APPLICATION NUMBER: 60/043,569

EARLIER FILING DATE: 197-04-11

EARLIER FILING DATE: 197-06-25

EARLIE

LOCATION: (214)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids NAME/KEY: SITE LOCATION: (181)
CTHER INFORMATION: Xaa equals any of the naturally occurring Lemino acids NAME/KEY: SITE LOCATION: (204) CHARM INFORMATION: Xaa equals any of the naturally occurring Lamino acids OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids LOCATION: (202) CTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids LOCATION: (211) OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids GIDINRIKLEGESACTEAYSQSDEQYACHLGGGQQUPFAELR 96 NAME/KEY: SITE
LOCATION: (273)
OTHER INFORMATION: Xaa equals stop translation
FOUND USING 'Cys' (new.key) EARLIER APPLICATION NUMBER: 60/055,724
EARLIER FILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 6c/040,161
EARLIER FILING DATE: 1997-03-07
NUMBER OF SEQ ID NOS: 757
SOSTWARE: Patentin Ver. 2.0
SEQ ID NO 476
LENGTH: 273 ZIP: 60606 COMPUTER READABLE FORM: MEDTUM TYPE: Floppy disk COMPUTER: 1BM PC COMPATIBLE LENGTH: 273 TYPE: PRT ORGANISM: Homo sapiens NAME/KEY: SITE LOCATION: (203) NAME/KEY: SITE LOCATION: (212 NAME/KEY: SITE NAME/KEY: SITE NAME/KEY: SITE FEATURE: FEATURE: FEATURE

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CORRECT REACTOR STREET STREET
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APPLICANT: Van Tol, Hubert H.M.

Civelli, Olivier

TITLE OF INVENTION: A No. 6437214el Human Depamine Receptor and Uses
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                           PAARLEQDPCGEDCAFPARGLERGPCGPDCAFAAFSLPQDFCGPDCAFFAPGLFPDFCG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CCMPUTER READABLE FORM:

MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC COMPUTER:
COMPUTER: IBM PC COMPUTER:
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUCREER: US/C9/378,C74
FILING DATE: 20-Aug-1999
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                6 matches found in sequence:
US-09-378-074-13; Sequence:
(from "/srch/aad/6B_COMB.pep")
Sequence: 13, Application US/09378074
Patent No. 6437114
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSE: Allegretti & Wilcoff, Ltd.
ADDRESSE: Allegretti & Wilcoff, Ltd.
STREBT: 10 South Wacker Drive, Suite 3000
GTY: Chicago
STATE: 11linois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTCANEY/AGENT INFCAMATION:
NAME: NO. 6437114nan, KEVIN E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 90,1092-B
TELECHNONE; 312-715-1000
TELECHNONE: 312-715-1234
SEQUENCE CHARACTERISTICS:
LENGTH: 219 amino acids
LYPE: amino acid
TOPOLOGY: linear
WOLECLLE TYPE: procein
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRICR APPLICATION DATA:
APPLICATION NUMBER: C7/928,611
FILING DATE: < Onknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 267 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 810-221-9317
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              using 'cys' (new.key)
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                                                                                                                                                Pound
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Tue Oct 28 08:54:12 2003

5115

175

235

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Sequence 20, Application US/09378074
Patent No. 6437114
GENERAL INFORMATION:
GENERAL THORMATION:
Civelli, Olivier
TITLE OF INVENTION: A No. 6437114el Human Depamine Receptor and Uses
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PPAPRLPQDPCGPDCAPPAPGLPRGPCGPDCAPAAPSLPQDPCGPDCAPFAPGLPPDPCG
                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPENATING SYSTEM: PC-DOS/KS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/G9/379,074
FILING DATE: CO-Aug-1999
CLASSIFICATION: «URKNOWN»
PRICR APPLICATION DATA:
                                                                                                                                                                                               ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 07/928,611
ELING DAFE: cUfnows
ATORNEY/AGENT INFORMATION:
NAME: No. 6437114nar, Kevin E
REGISTRATION NUMBER: 35,33
REFERENCE/DOCKET NUMBER: 90,1092-B
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ 15 No. 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 419 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 312-715-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 312-715-1234
                                                                                                                                                                                                                                     CITY: Chicago
STATE: Ill:hois
COUNTRY: USA
ZIP: G6666
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Found using 'cys' (new.key)
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310
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Van Tol, Hubert H.M.

Civelli, Olivier
TILE OF INVENTION: A No. 6437114el Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 22
                                                     173
                                                                               PDCAPPAPGLERGPCGPDCAPPAPGLPDPCGSNCAPPDAVRAA
PPAPRLPQDPCGPDCAPPAPGLPRGPCGPDCAPAPGLPPDPCGPDCAPPAPGLPQDPCG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESCONDENCES: 22
CCRRESCES Allegrett; & Witcoff, Ltd.
STREET: 10 Scuth Wacker Drive, Suite 3000
CTTY: Chicago
STATE: 111inois
COMPUTER: 10 Scuth Wacker Drive, Suite 3000
STATE: 111inois
COMPUTER: BADABLE FORM:
MEDIUM TYPE: PCOMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 20-Aug-1999
CLASSIFICATION NUMBER: US/09/378,074
FILING DATE: 20-Aug-1999
CLASSIFICATION NUMBER: 07/928,611
APPLICATION NUMBER: 07/928,611
APPLICATION NUMBER: 35,303
TATORNEY/AGENT INFORMATION:
NAME: No. 6437114nan, Kevin E
REGISTRATION NUMBER: 35,303
TELEPHONE: 312-712-1005
TELEPHONE: 312-712-1005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3 matches found in sequence:
US-C9-378-074-20; Sequence 20, Application US/C9378074
(from "/srch/laa/6B_COMB.pep")
                                                                                                                                                                                                                                                                                                                                                                . match found in sequence:
US-09-378-074-18 , Sequence 18, Application US/09378074
(from "Jan/6B COMB.ppp")
Sequence 18, Application US/09378074
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PPAPRLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAAA 258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 18:
                              245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 387 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 312-715-1234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 810-221-8317
INFORMATION FOR SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. 6437114
GENERAL INFORMATICN:
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Sequence 22, Application US/09378074
Patent No. 6437214
GENERAL INFORMATION:
APPLICANT: Van Tol, Hubert H.M.
Civelli, Olivier
TITLE OF INVENTION: A No. 6437114el Human Dopamine Receptor and Uses
6 matches found in sequence:
US-09-378-074-22; Sequence 22, Application US/09378374
(from "/srch/iaa/6B_COMB.pep")
                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSE: Allegretti & Witcoff, itd.
STREET: 10 South Wacker Drive, Suite 300C
CITY: Chicago
STATE: Illinois
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248

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APPLICATION NUMBER: US/08/261,293
     CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              248
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PDCAPPAPGLPRGPCSPCCAPPAPGLPQDPCGAPPAPGLPPDPCGSNCAPPDAVRAA
310 322
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PPAPRLPGDPCGPDCAPPAPGLPRGPCGPDCAPAAPGLPPDPCGPDCAPPAPGLPGDPCG
                                                                CONFUTER REALDED FOUND TYPE: FORPY disk CONFUTER: IBM PC COMPATIBLE CONFUTER: IBM PC COMPATIBLE CONFUTER: IBM PC COMPATIBLE CONFUTER: PATENTIN PC-DOS/MS-DCS CONFUNES: PATENTIN Release #1.0, Version #1.25 CURSENT APPLICATION NUMBER: US/09/378,074 FILLNG DATE: 20-Aug-1-999 CLASSIFICATION: CURNOWN PRIOR APPLICATION DATE: CURNOWN APPLICATION DATE: CURNOWN Revir FILLNG DATE: CURNOWN NUMBER: 07/928,611 FILLNG DATE: CURNOWN Revir E REGISTRATION NUMBER: 35,303 REPRENCE/DOCKET NUMBER: 90,1092-B TELEPHONE: 312-715-1234 TELEPHONE: 312-715-1234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Imatch found in sequence:

Imatch found in sequence:

(from 'srch/saa/6B_COMB.pep")
Sequence 4, Application US/08261293
GENERAL TOOM WARTHON:
MARCHING MAINION: Receptor
NUMBER 70 SEQUENCES: 16
CORRESPONDENCES: 16
CORRESPONDENCE ADDRESS: ADDRESSES: ADDRESSES: Kilpatrick Cody
STREE: Georgia
COUNTRY: U.S.
ZIP: 30309-4530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Verbion #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 22:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ 10 NO: 22: SEQUENCE CHARACTERISTICS: LENGTH: 467 amino acids TYPE: amino acids
                         ZIP: 60606
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Found using 'cys' (new.key)
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CCUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            248
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FEATURE:
OTHER INFORMATION: Amino Acids 25-34 are Ara H 1 binding epitope,
OTHER INFORMATION: pepilde 1
OTHER INFORMATION: Amino Acids 48-57 are Ara H 1 binding epitope,
OTHER INFORMATION: Amino Acids 65-74 are Ara H 1 binding epitope,
OTHER INFORMATION: Amino Acids 65-74 are Ara H 1 binding epitope,
OTHER INFORMATION: Amino Acids 65-74 are Ara H 1 binding epitope,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /note= "Human D4 Receptor Protein"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     . match found in sequence:
US-09-106-872A-4; Sequence 4, Application US/09106872A
(from "strch/iaa/6B_COMB.pep")
Sequence 4, Application US/09106872A
Patent No. 6486311
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Burks Jr., A. Wesley
APPLICANT: Stanley, J. Steven
APPLICANT: Stanley, J. Steven
APPLICANT: Stanley, J. Steven
APPLICANT: King, Nina E.
APPLICANT: Sampson, Hugh A.
APPLICANT: Bancon, Gary A.
III.E OF INVENTION: Peacut Allergens and Methods
FILE REPERRECE: HS 103 CIP
CURRENT FILING DATE: 1999-06-29
PRICE FILING DATE: 1996-09-25
NUMBER CF SEQ ID NOS: 23
SCHWARE: Patentin Ver. 2.1
SEG ID NO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PPAPRLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAAA
                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Pabst, Patrea L.
REGISTRATION UNDERS: 31, 284
REFRENCE/DOCKET NUMBER: WU 102
TELECOMMUNICATION INFORMATION:
TELEFAM: (404) 815-6524
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 387 amino acids
IYPE: amino acid
STRANDEDNESS: single
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/C8/614,913
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Arachis hypogaea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                   TCPOLOGY: linear MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1..387
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FRAGMENT TYPE: NORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              8
                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE:
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OTHER INFORMATION: Amino Acids 97-106 are Ara H 1 binding epitope, OTHER INFORMATION: peptide 5

OTHER INFORMATION: peptide 5

OTHER INFORMATION: Amino Acids 107-116 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 123-132 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 134-143 are Ara H 1 binding epitope, OTHER INFORMATION: peptide 9

OTHER INFORMATION: Amino Acids 143-152 are Ara H 1 binding epitope, OTHER INFORMATION: peptide 10

OTHER INFORMATION: Amino Acids 143-153 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 131-32 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 131-32 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 131-32 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 141-35 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 141-35 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 141-35 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 141-35 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 141-35 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 141-35 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 141-35 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 141-470 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 141-470 are Ara H 1 binding epitope, OTHER INFORMATION: Amino Acids 141-470 are Ara H 1 binding epitope, OTHER INFORMATION: Amino acids 51-560 are Ara H 1 binding epitope, OTHER INFORMATION: Amino acids 51-560 are Ara H 1 binding epitope, OTHER INFORMATION: Amino acids 51-560 are Ara H 1 binding epitope, OTHER INFORMATION: Amino acids 51-560 are Ara H 1 binding epitope, OTHER INFORMATION: Amino acids 51-560 are Ara H 1 binding epitope, OTHER INFORMATION: Amino acids 51-560 are Ara H 1 binding epitope, OTHER INFORMATION: Amino acids 537-606 are Ara H 1 binding epitope, OTHER INFORMATION: Amino acids 537-606 are Ara H 1 binding epitope, OTHER INFORMATION: Amino acids 537-606 are Ara H 1 binding epitope.
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15.09-620-4068-479; Sequence 478, Application US/09620405B
(from "/srch/iaa/6B_COMB.pep")
Sequence 478, Application US/09620405B
Patent No. 6528054
GENERAL INFORMATION:
APPLICANT: Diang, Vuqiu
APPLICANT: Diang, Vuqiu
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan in.
APPLICANT: Hepler, Milliam T.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND FILE REFERENCE: 210121.470C8
CURRENT APPLICATION NUMBER: US/09/620,405B
CURRENT APPLICATION NUMBER: 2000-67-20
NUMBER OF SEQ ID NOS: 495
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: SOS
TYPE: PRT
                                          Amino Acids 97-106 are Ara H 1 binding epitope, peptide 5
Amino Acids 89-98 are Ara H 1 binding epitope,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       KKTENPCAQRCQQEPDDLKQKACESRCTKLEYDPRCV 42 62
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Imatch found in sequence:

US-09-620-405B-485; Sequence 495, Application US/09620405B

(from "/strchiaa/6B_COMB.pep")
Sequence 485, Application US/09620405B
Sequence 485, Application US/09620405B
Patent No 652054
GENERAL INDOMENTION:
APPLICANT: Jians, Usquin APPLICANT: Jians, Usquin C.
APPLICANT: Aicham, Jennifer L.
APPLICANT: Aicham, Jennifer L.
APPLICANT: Aicham, Jennifer L.
APPLICANT: Harlocker, Susan L.
APPLICANT: Harlocker, Susan L.
APPLICANT: Heler, William L.
APPLICANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Jiang, Yuqiu
APPLICANT: Jiang, Yuqiu
APPLICANT: Dillon, Davin C.
APPLICANT: Micchan, Jennifer J.
APPLICANT: Micchan, Jennifer J.
APPLICANT: Micchan, Jennifer J.
APPLICANT: Harlocker, Susan L.
APPLICANT: Hepler, William T.
TILLE OF INVENTION: DIAGNOSITIONS AND METHODS FOR THE THERRAPY AND TILLE OF INVENTION: DIAGNOSITIONS OF BREAST CANCER
FILE REPRENCE: 210121.470C8
CURRENT APPLICATION NUMBER: US/09/620,405B
CURRENT FILING DATE: 2000-07-20
NUMBER OF SEQ ID NOS: 495
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 487
LENGTH: 235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (from "/srch/iaa/6B_COMB.pep")
Sequence 487, Application US/09620405B
Ratent No. 6598054
GRNEAL No. 6598054
APPLICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CVSSSRGGVVČGDLCVSGSRPVTGSVCSAPCNANVAVSTGL
437
                                                                                                                                                                                                                                                                                  CVSSSRGGVVCGDLCVSGSRPVTGSVCSAPCNGNVAVSTGL
ORGANISM: Homo sapien
Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT ORGANISM: Homo sapiens Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                   427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      427
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TYPE: PRT CRGANISM: Homo sapiens Found using 'cys' (new.key)

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i match found in sequence:

US-05-252-991A-22446 ; Sequence 22446, Application US/09252991A

(from "/srch/laa/69 COMB.pep")
Sequence 22446, Application US/09252991A
Sequence 22446, Application US/09252991A
Sequence 22446, Application US/09252991A
Sequence 22446, Application US/09252991A
Patent No. 6551795
SENBAL INFORMATION:
ABPLICATION:
ABPLICATION:
ABPLICATION NUMBER: US/09/252,991A
FILE REPRENCE: 10799-02-18
FILE REPRENCE: 10796-02-18
FILE REPREN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            I match found in sequence:
US-09-328-352-6431; Sequence (431, Application US/09328352
(from "/sar/hiaw/6a_COM3.pep")
Sequence (431, Application US/09328352
Satent No. 6562958
Satent No. 6562958
Satent No. 6562958
IIITE OF INVENTION: NUCLEIC ACID AND AMINC ACID SEQUENCES RELATING TO ACINETOBACTER TITLE OF INVENTION: NUCLEIC ACID AND THERAPEUTICS
TITLE OF INVENTION: NUMBER: US/09/328,352
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
SEQ ID NO 6431
LENGTH: 137
APPLICANT: MATC J. RUDBHIELD et al.

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS

TITLE OF INVENTION: AERGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

TITLE OF INVENTION: AERGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

CURRENT APPLICATION NUMBER: US/09/252,991A

PRICE APPLICATION NUMBER: US 60/074,788

PRICE APPLICATION NUMBER: US 60/074,190

PRICE APPLICATION NUMBER: US 60/054,190

PRICE FILING DATE: 1998-07-18

PRICE FILING DATE: 1998-07-25

SUGMER OF SEC ID NCS: 33142

SEC ID NCS: 33142
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RSIPGVTIRNCWSNCGSARRSPSPTACRPSCRW
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Pseudomonas aeruginosa
ORGANISM: (new.key,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT ORGANISM: Pseudomonas aeruginosa Found using 'cys' (new.key)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Found using 'cys' (new.key)
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APPLICANT: MAIO J. RUDENFIELD ET AL.
APPLICANT: MAIO J. RUDENFIELD ALL AND AMINO ACID SEQUENCES RELATING TO PSEUDCHONAS
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDCHONAS
TITLE OF INVENTION: ADDITIONS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR PILING DATE: 1998-02-18
PRIOR PILING DATE: 1998-07-27
SEQ ID NOS: 33142
LENGTH: 345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              l match found in sequence:
US-09-252-991A-20364; Sequence 20364, Application US/09252991A
(from "/srch/laa/6B_COM3.pep")
Sequence 20364, Application US/09252931A
Patent No. 6551795
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                          Tatch found in sequence:
US_09-27-487-2; Sequence:
US_09-27-487-2; Sequence 2, Application US/09527487
[4row "/srch/iaa/6E_COMB.pep"]
Sequence 2, Application US/09527487
Patent No. 623060
GENERAL INFORMATION:
APPLICART:
NICOIETE, CHARLES
TITLE OF INVENTION: HERZ ANTIGENIC PEPTIDES
FILE REFERENCE: 12681309200
CURRENT APPLICATION NUMBER: US/09/527,487
CURRENT APLICATION NUMBER: US/09/527,487
CURRENT FILING DATE: 2000-03-16
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 2
LENGTH: 1255
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                                                                    CVSSSRGGVVCGDLCVSGSRPVTGSVCSAPCNGNVAVSTGL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Homo sapiens
Found using 'cys' (new.key)
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TYPE: PRT ORGANISM: Homo sapiens Found using 'cys' (new.key)
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                                                                                                                                                                                                                          US-09-867-521-2; Sequence 2, Application US/09867521
(from "/srch/iaa/6B_COMB.pep")
Sequence 2, Application US/09867521
(from "/srch/iaa/6B_COMB.pep")
Sequence 2, Application US/09867521
Sequence 2, Application US/09867521
Patent No. 6582934
GENERAL INFORMATION:
APPLICANT: Department of Veterans Affairs
TITLE OF INVENTION: Isolation and charaterization of epidermal growth
TITLE OF INVENTION: Isolation and charaterization of epidermal growth
TITLE OF INVENTION: Isolation and charaterization of epidermal growth
TITLE OF INVENTION: 18028-0:103
CURRENT APPLICATION NUMBER: 60/134,200
PRIOR APPLICATION NUMBER: 60/134,200
PRIOR APPLICATION NUMBER: 60/134,200
PRIOR APPLICATION NUMBER: 09/570,454
PRIOR FILING DATE: 2000-0:5-12
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.1
LENGTH, 478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Imarch found in sequence:

US.09-604-287A-478; Sequence 478, Application US/09664287A

[from "/srch/iaa/6B_COMB.pep"]
Sequence 478, Application US/09604287A

Patent No. 658652

GENERAL INFORMATION:
APPLICANT: Jangy Yuqiu
APPLICANT: Dillor, Davin C.
APPLICANT: Micham Jennifer L.
APPLICANT: Micham T.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TITLE OF INVENTION: DIAGNOSIS CF BREAST CANCER
FILE REFERENCE: 210121.473C7
CURRENT APPLICATION NUMBER: US/09/604,287A

CURRENT APLIATION NUMBER: US/09-60-22

NUMBER OF SEQ ID NOS: 489

LENGTH: 505

LENGTH: 505
CFECMFACKHCASACLOEEHVEMMRECTKHCLTCVETCQLC 51
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Found using 'cys' (new.key)
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TYPE: PRT

281

CVSSSRGGVVCGDLCVSGSRPVTGSVCSAPCNGNVAVSTGL

427

TYPE: PRT

TEACH found in sequence:

US-09-604-287A-487; Sequence 487, Application US/09664287A

(from "/srch/iaa/68\_COMB.pep")

Sequence 487, Application US/09604287A

Sequence 487, Application US/09604287A

Sequence 487, Application US/09604287A

GENERAL INFORMATION:
APPLICANT: Dillon, Davin C.
APPLICANT: Dillon, Davin C.
APPLICANT: Micham, Jennifer J.
APPLICANT: Micham, Jennifer J.
APPLICANT: Micham, Jennifer J.
APPLICANT: Marachun
APPLICANT: Marachun
APPLICANT: William T.
TILE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TILE OF INVENTION: DIAGNOSIS OF BREAST CANCER
FILE REFERENCE: 210121-470C.
CURRENT APPLICANTON NUMBER: US/09/604,287A

CURRENT FILING DATE: 2000-06-22

NUMBER OF SEQ ID NOS: 489

SOTTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 487

TERGERICATION NUMBER: 235 Patent No. 658672

GENERAL INFORMATION:
APPLICANT: Jiang, Vuli
APPLICANT: Dillon, Davin C.
APPLICANT: Micham Jennifer L.
APPLICANT: Harlocker, Susan L.
APPLICANT: Hapler, William T.
TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER
FILE REFERENCE: 210121.470C7
CURRENT APPLICATION NUMBER: US/09/604,287A
CURRENT FILIGIANTE: 2000-06-22
NUMBER OF SEQ ID NOS: 489
SOFTWARE: FastsEQ for Windows Version 3.3
SEQ ID NO 485
LENGTH: 505 i match found in sequence:
US-39-664-287A-485, Application US/09604287A
[from "/srch/laa/6 COMB.pep";
Sequence 485, Application US/09604287A 1 match found in sequence: PCT-US93-67370-9 ; Sequence 9, Application PC/TUS9307370 CVSSSRGGVVCGDLCVSGSRPVTGSVCSAPCNGNVAVSTGL 437 CVSSSRGGVVCGDLCVSGSRPVTGSVCSAPCNGNVAVSTGL

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TYPE: amino acid
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                                                                                             TITLE OF INVENTION: A Novel Human Dopamine Receptor and Uses NUMBER OF SEQUENCES: 22
COMPUTER READABLE PORM:
NEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BM PC COMPATIBLE
COMPUTER: Patentin Release #1.0, Version #1.25 (EPD)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/07370
INPORMATION FOR SEQ ID NC: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
TITLE OF INVENTION: A Novel Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 22
COMPUTER READABLE PROPY
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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PCT-US93-07370-13 : Sequence 13, Application PC/TUS9307370
(from "/srch/iaa/PCTUS_COMB.pep")
Sequence 13, Application PC/TUS9307370
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PCT-US93-07370-11; Sequence 1i, Application PC/TUS9307373 (from "Asrch/Laa/PCTUS COMB.pep") Sequence 11, Application PC/TUS9307370 GENERAL INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Parentin Release #1.0, Version #1.25 (EPC)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/37370
INFORMATION FOR SEG ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 219 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PPAPRIPQDPGGPDCAPPAPGIPPDPCGSNCAPPDAVRAAA 125
                            Sequence 9, Application_PC/TUS9307370 GENERAL INFORMATION:
(from "/srch/iaa/PCTUS_CCMB.pep")
                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 187 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein
Found using 'cys' (new.key)
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Found using 'cys' (new.key)
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SNCAPPDAVRAAA
177
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                                                                        APPLICANT:
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115

175

115

APPLICANT:

IITLE OF INVENTION: A Novel Human Dopamine Receptor and Uses NUMBER OF SEQUENCES: 22
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/RS-DOS
SOFTWARE: Patentin Release #1.C, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/07370
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 maine acid 173 PPAPRLPQDFCGPDCAPPAPGLPRGPCGPDCAPAAPGLPPDPCGPDCAPPAPGLPCDPCDPC POCAPPAPGLPRGPCGPDCAPPAPGLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAA 1 match found in sequence:
 PCT-US93-07370-18 ; Sequence 18, Application PC/TUS93C7370
 from "Asch/laa/PCTUS\_COMB.pep";
 Sequence 18, Application PC/TUS93C7370
 GBNERAL INFORMATION: 3 matches found in sequence:
PCI-US93-07370-20 ; Sequence 20, Application PC/TUS9307373
(from "/srch/iaa/PCTUS\_COMB.pep")
Sequence 20, Application PC/TUS9307370 PPAPRLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAAA : 267 amino acids amino acid GY: linear 387 amino acids MOLECULE TYPE: protein Found using 'cys' (new.key) MCLECULE TYPE: protein Found using 'cys' (new.key)

```
6 matches found in sequence:
PCT-LCS91-07370-22 : Sequence 22, Application PC/TUS9307370
(ffrom "/srchiaa/PCTUS_COMB.pep")
Sequence 22, Application PC/TUS9307370
GENERAL INFORMATION:
APPLICANT
TITLE OF INVENTION: A Novel Human Depamine Receptor and Uses
NUMBER OF SEQUENCES: 22
CCMPUTER REALABLE PORM:
MEDIUM TYPE: Floppy disk
CCMPUTER REALABLE PORM:
MEDIUM TYPE: IBM PC Compatible
OPERATING SYSTEM: PC-JOS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
PPLICATION NUMBER: PCT/US93/07370
INFORMATION FOR SC2 ID NO: 22:
SEQUENCE CHARACTERISTICS:
SECTION OF SECUENCE CHARACTERISTICS:
SECUENCE CHARACTERISTICS
SECUENCE CHARACTERISTICS
SECUENCE CHARACTERISTIC
GENERAL INFORMATION:
APPLICANT:
TILE OF INVENTION: A Novel Human Dopamine Receptor and Uses NUMBER OF SEQUENCES: 22
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: PREADABLE FORM:
SOFTWARE: PREACHING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PREACHING PC-DOS/MS-DOS
CURRENT APPLICATION DATA::PCT/US93/C7370
APPLICATION NUMBER: PCT/US93/C7370
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 419 amino acids
TYPE: amino acids
TOPPOLOGY: linear
MARACTERISTICS:
LENGTH: TYPE: APPLICATION ACIDS
TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PPAPRLPQ2PCGPDCAPFAPGLPRGFCGPDCAPAAPSLFQ2PCGPDCAFFAPGLPP2PCG
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Found using 'cys' (new.key)
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Found using 'cys' (new.key)
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SNCAPPDAVRAAA
310
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308

248

308

368

Total Elapsed C0:14:15.00 328807 89 173 -- Search Statistics CPU 30:07:55.06 Number of sequences searched: Number of sequence hits: Number of separate matches: Number of sequence hits saved: Times:

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Similarity
22; Conserv
               US-09-331-631A-39
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Matches 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
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11, Appl
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13, Appl
12, Appl
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172,
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                                                                                                         October 27, 2003, 15:54:41; Search time 46.5581 Seconds (without alignments) 79.130 Million cell updates/sec
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Sequence
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-10-147-095-39
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US-10-147-095-36
US-10-147-095-36
US-10-252-734-37
US-10-252-734-37
US-10-252-734-37
US-10-252-340-12
US-10-195-730-17
US-10-195-730-17
US-10-252-340-13
US-10-252-340-13
US-10-252-340-13
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                                                                                                                                                                                                                                                                                                             629382 seqs, 167460630 residues
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54
1 CXXXXXXXXXXXXXXXX 22
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Match Length DB
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Sequence 33022, A Sequence 34921, A Sequence 5. Applia Sequence 67. Applia Sequence 69. Applia Sequence 69. Applia Sequence 75. Applia Sequence 75. Applia Sequence 75. Applia Sequence 13. Applia Sequence 13. Applia Sequence 13. Applia Sequence 13. Applia Sequence 14. Applia Sequence 15. Applia Sequence 15. Applia Sequence 15. Applia Sequence 16. Applia Sequence 16. Applia Sequence 69. Applia Sequence 69. Applia Sequence 58. Applia Sequence 58
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Sequence 46, Appl
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2 US-10-029-386-33022
US-09-864-761-34921
US-09-964-761-34921
US-09-796-264-67
US-09-967-250-1164
US-09-967-250-1164
US-09-919-039-195
US-09-919-039-195
US-09-919-039-195
US-09-919-039-195
US-09-919-039-195
US-09-919-039-195
US-09-919-039-195
US-09-919-039-195
US-09-919-031-19
US-09-966-0504-131
US-09-966-0504-131-19
US-10-10-1931-17
US-10-011-931-17
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US-10-029-386-31899
US-10-269-353-56
US-09-950-933A-46
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llarity 100.0%; Pred. No. 1.5e+02;
Conservative 0; Mismatches 0;
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Parent No. US2002016832A1
GENERAL INFORMATION:
APPLICAT: Manners, John M.
APPLICAT: Manners, John Paul
APPLICAT: Green, John Paul
APPLICAT: 1990-06-21
FILE OF INVENTION: ANTIMICROBIAL PROTEINS
FILE REFRENCE: CTLLATS: 00104PC
CURRENT APPLICATION NUMBER: US/09/331,631A
CURRENT FILING DATE: 1999-06-21
FRIOR APPLICATION NUMBER: AJP 00 4275
FRIOR APPLICATION NUMBER: AJP 00 4275
FRIOR PRILING DATE: 1996-12-20
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FASTEREQ for Windows Version 3.0
SEQ ID NO 39
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ORGANISM: Artificial Sequence
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pred. No. 1.8e+02;
18; Mismatches 0;
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APPLICANT: Marcus, John Faul
APPLICANT: Goulter, Kenneth
APPLICANT: Goulter, Kenneth
APPLICANT: Green, Jodie L.
APPLICANT: Green, Jodie L.
APPLICANT: Green, Jodie L.
APPLICANT: GLEEN, COULANZ: COLANZ: C
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APPLICANT: Marners, John Paul
APPLICANT: Marcus, John Paul
APPLICANT: Goulter, Kenneth C.
APPLICANT: Green, Jodde L.
TITLE OF INVENTION: ANTIMICROBIAL PROTEINS
FILE REFERENCE: CULLA23.001APC
CURRENT FILING DATE: 1999-06-21
PRIOR FILING DATE: 1997-06-21
PRIOR FILING DATE: 1997-12-22
PRIOR FILING DATE: 1996-12-20
RIOR FILING DATE: 1996-12-20
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FastSEQ for Windows Version 3.0
                                  PRICR APPLICATION NUMBER: 60/068,365
PRICR FILING DATE: 1997-12-19
NUMBER OF SEQ ID NOS: 672
SOTTWARE: PALENTIN VEY: 2.0
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Patent No. US20020168392A1
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Sequence 36, Application US/09331631A
Patent No. US20020168392A2
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Sest Local Similarity 18.2%;
Matches 4; Conservative 1
PRIOR FILING DATE: 1997-12-18
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ORGANISM: Homo sapiens
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SEQ ID NO 33
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TITLE OF INVENTION: 11C Human Secreted Proceins FILLS REFERENCE: PS201P1

TITLE OF INVENTION: 11C Human Secreted Proceins FILLS REFERENCE: PS201P1

CUBRENT FILING DATE: 202-03-14

PRIOR APPLICATION NUMBER: 9C/070,923

PRIOR APPLICATION NUMBER: 6C/068,027

PRIOR FILING DATE: 1998-12-13

PRIOR FILING DATE: 1997-12-18

PRIOR PRIOR APPLICATION NUMBER: 6C/068,027

PRIOR FILING DATE: 1997-12-18

PRIOR FILING DATE: 1997-12-18

PRIOR FILING DATE: 1997-12-19

PRIOR FILING DATE: 1997-12-18

PRIOR FILING DATE: 1997-12-18
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100.0%; Score 54; DB 12;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 22; Conservative 0; Mismatches 0;
                                                                                                                           GENERAL INFORMATION.

GENERAL INFORMATION.

APPLICANT: Marners, John M.
APPLICANT: Goulter, Kenneth C.
APPLICANT: Green, Jodie L.

TITLE OF INVENTION: ANTIMICROBIAL PROTEINS
FILE REFERENCE: CULLANZ3.001APC
CURRENT FILING DATE: 2002-05-15
PRIOR APPLICATION NUMBER: US/10/147,095
CURRENT FILING DATE: 1999-06-21
PRIOR APPLICATION NUMBER: PCT/AU37/00674
PRIOR PELLING DATE: 1999-12-22
PRIOR APPLICATION NUMBER: AU PC 4275
PRIOR SEQ ID NOS: 40
SCOTWARER: PASLEEQ for Windows Version 3.0
SEQ ID NO 39
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Publication No. US20030055236A1
GENERAL INFORMATION:
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                                  Sequence 39, Application US/10147395
Publication No. US23630171274A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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US-10-147-095-39
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Y: smatches
       CURRENT FILING DATE: 2002-05-15
PRICR APPLICATION WIMBER: US/09/331,631A
PRICR FILING DATE: 1999-06-21
PRICR FILING DATE: 1997-12-22
PRICR APPLICATION NUMBER: PCT/AU97/06874
PRICR PELING DATE: 1997-12-22
PRICR PELING DATE: 1997-12-20
PRICR FILING DATE: 1996-12-20
PRICR FILING DATE: 1996-12-20
PRICR FILING DATE: 1996-12-20
PRICR FILING DATE: 1996-12-30
SCFTWARE: FASTSEQ for Windows Version 3.0
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ORGANISM: Artificial Sequence
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Best Local Similarity 18.27
Conservative
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SOFTWARE: PatentIn Ver. 2.1
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ORGANISM: Homo sapiens
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US-10-252-734-37
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LENGTH: 29
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                                                                                                                                                                                          OTHER INFORMATION: Consensus sequence for antimicrobial peptides OTHER INFORMATION: wherein X is any amino acid and the first and last OTHER INFORMATION: X are phenylalanine or Tyrosine.

US-09-331-6318-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Consensus sequence for antimicrobial peptides OTHER INFORMATION: wherein X is any amino acid.
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                                                                                                                                                                                                                                                                                                               Query Match 100.0%; Score 54; JB 10; Length 2 Best Local Similarity 100.0%; Pred, No. 2e+02; Matches 22; Conservative C; Mismatches 9; Indels
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100.0%; Score 54; DB 12;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 22; Conservative 0; Mismatches 0;
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Sequence 36, Application US/10147095
Publication NO. US.20030171274A1
GENERAL INFORMATION:
APPLICANT: Manners, John Mu.
APPLICANT: Marcus, John Mu.
APPLICANT: Goulter, Kenneth C.
APPLICANT: Green, Jodie L.
TITLE OF INVENTION: ANTIMICROBIAL PROTEINS
FILE REFERENCE: CULLN2: JOIAPC
CURRENT APPLICATION NUMBER: US/10/147,095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 33, Application US/10147995
Publication No. US203017127441
GENERAL INPORMATION:
APPLICANT: Manners, John M.
APPLICANT: Galler, John Paul
APPLICANT: Great, John Paul
APPLICANT: MIMICROBIAL PROTEINS
FILE REPREBREC: US/20/147,095
CURRENT FILING DATE: 1999-06-21
PRIOR APPLICATION NUMBER: PCT/AU97/C0874
PRIOR FILING DATE: 1999-06-22
PRIOR FILING DATE: 1999-06-22
PRIOR FILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 40
SEQ ID NO 33
LENGTH: 29
                           SEQ ID NOS: 40
FastSEQ for Windows Version 3.0
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                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
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PRIOR FILING DATE:
NUMBER OF SEQ ID NOS
SOFTWARE: FASTSEQ f
SEQ ID NO 36
LENGTH: 29
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105-10-174-151-5
Sequence 5. Application US/10174151
Sequence 5. Application No. US20030165514A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICAMT: Sperini, Francois
TITLE OF INVENTION: NOVEL BEE VENOM POLYPEPTIDES AND METHODS OF USE THEREOF
FILE REFERENCE: 18519-001
CURRENT PILLING DATE: 2002-06-18
PRIOR APPLICATION NUMBER: US/09/506,978
PRIOR FILING DATE: 2000-02-18
NUMBER OF SEQ ID NOS: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 37, Application US/10252734
PUBLICACION No. US20030176652A.
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MCCRAY, CR., PAUL B.
APPLICANT: SCHUTTE, BRIAN C.
APPLICANT: CIA, HOWS PENS
APPLICANT: CIA, HOWS PENS
APPLICANT: CIA, HOWS PENS
APPLICANT: CIA, HOW PENS
APPLICANT: CIA, HOW PENS
CURRENT FILLON NUMBER: US/10/252,734
CURRENT APPLICATION NUMBER: US/10/252,734
CURRENT FILLON DATE: 2002-09
PRIOR FILLON DATE: 2001-09-21
OTHER INFORMATION: Consensus sequence for antimicrobial peptides OTHER INFORMATION: wherein X is any amino acid and the first and last OTHER INFORMATION: X are phenylalanine or Tyrosine.
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                                                                                                                                      Length 29;
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                                                                                                                                   Query Match
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 22; Conservative 0; Mismatches 0;
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US-10-252-340-11

| Sequence 11. Application US/10252340
| Publication No. US20030077745A1
| GENERAL INFORMATION:
| APPLICANT: Rewley, David Recipion Urogenital Sinus Derived TITLE OF INVENTION: Growth Inhibitory Factor and Vectors TITLE OF INVENTION: Growth Inhibitory Factor and Vectors FILE REPRENCE: 1373 01209
| CURRENT APPLICATION NUMBER: US/10/252,340
| CURRENT FILING DATE: 105-06-17
| NUMBER OF SEQ ID NOS: 19
| SECTION FOR SEQ ID NOS: 19
| SEQ ID NOS: 19
| SEQ ID NOS: 19
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| Publication No. US20030144492A1
| GENERAL INFORMATION:
| APPLICANT: Rosen et. al |
| FILE OF INVENTION: 101 Human Secreted Proteins |
| FILE PREPERBYGE: PZ017P1 |
| CURRENT APPLICATION NUMBER: US/10/195,730 |
| CURRENT FILING DATE: 2002-70-16 |
| PRIOR FILING DATE: 1999-03-31 |
| PRIOR FILING DATE: 1999-03-31 |
| PRIOR FILING DATE: 1997-10-02 |
| PRIOR APPLICATION NUMBER: 60/060,862 |
| PRIOR APPLICATION NUMBER: 60/060,807 |
| PRIOR FILING DATE: 1997-10-02 |
| PRIOR FILING DATE: 1997-10-02 |
| PRIOR FILING DATE: 1997-10-02 |
| PRIOR FILING DATE: 1997-10-03 |
| SEQITUMAES: PatentIn Ver. 2.0 |
| SEQITUMAES: PatentIn Ver. 2.0 |
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18.2%; Pred. No. 2.6e+02;
tive 18; Mismatches 0;
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18.2%; Pred. No. 2.5e+02;
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; CTHER INFORMATION: Xaa equals stop translation
US-10-195-736-172
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Best Local Similarity 18.2%,
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ORGANISM: Homo sapiens
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Matches 4, Conserv
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US-10-195-730-172
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US-10-252-340-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                            Ö
                          SEC ID NO 5
LENGTH: 35
TYPE: PRT
ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Description of Artificial Sequence: CYSTEINE
OTHER INFORMATION: SPACING MOTIF
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                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 54; DB 12; Length 35; Best Local Similarity 95.5%; Pred. No. 2.3e+02; Matches 21; Conservative 1; Mismatches 5; Indels
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                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Where any X can be any amino acid. US-10-174-151-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , NAME/KEY: misc feature
, OTHER INFORMATION: No. US20330166148Alel Sequence
US-10-321-807-132
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ORGANISM: Artificial Sequence
SOFTWARE: Patentin Ver. 2.
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Best Local Similarity
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Sequence 12, Application US/10252340

Sequence 12, Application US/10252340

Publication No. US2003007745A;

GRNERAL INFORMATION:

TITLE OF INVENTION: Polymucleotides Encoding Urogenital Sinus Derived

TITLE OF INVENTION: Growth Inhibitory Factor and Vectors

FILE REFERENCE: 1373 G1209

CURRENT APPLICATION NUMBER: US/10/252,340

CURRENT FILING DATE: 2002-09-23

PRIOR APPLICATION NUMBER: US/09/335,318

PRIOR FILING DATE: 1999-06-17

NUMBER OF SEQ ID NOS: 19

SEQ ID NO 12

LENGTH: 44
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TITLE OF INVENTION: Polynucleorides Encoding Urogenital Sinus Derived TITLE OF INVENTION: Orowth Inhibitory Factor and Vectors FILE REFERENCE: 1373 01209 CURRENT APPLICATION NUMBER: US/10/252,340 CURRENT APPLICATION NUMBER: US/20/252,340 PRIOR APPLICATION NUMBER: US/209-23 PRIOR PILING DATE: 1999-06-17 NUMBER OF SEQ ID NOS: 29 SOFTWARE: Patentin Ver. 2.0 SEQ ID NO. 13.
                  APPLICANT: Rowley, David R.

TILE OF INVENTION: Polynucleotides Encoding Urogenital Sinus Derived
TITLE OF INVENTION: Of Powth Inhibitory Factor and Vectors
FILE REPERBYCE: 1373 01209
CURRENT FILING DATE: US/10/252,340
CURRENT FILING DATE: 2002-09-23
PRIOR APPLICATION NUMBER: US/09/335,318
PRIOR PILING DATE: 1999-06-17
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PREDIT NOS: 19
LENGTH: 42
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100.0%; Score 54; DB 15; Length 43;
Best Local Similarity 18.2%; Pred. No. 2.8e+02;
Matches 4; Conservative 18; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 54; DB 15; Length 42; 18.2%; Pred. No. 2.7e+02; ive 18; Mismatches 0; Indels
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US-10-252-340-13
US-10-252-340-13
Sequence 13, Application US/10252340
Publication No. US/20030077745A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      18.2%;
                                                                                                                                                                                                                                                                                                                           / TYPE: PRT
/ ORGANISM: Rattus norvegicus
US-10-252-340-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4; Conservative
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Best Local Similarity
Matches 4; Conserv
GENERAL INFORMATION:
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1 CXXXCXXXXXXXXXXXX 22
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 California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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Best Local Similarity
Matches 4; Conserv
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US-08-810-131A-6
   STATE:
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                                                                                              October 27, 2003, 15:54:41; Search time 14.8372 Seconds (without alignments) 62.737 Million cell updates/sec
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1: / Ggm2_6/ptodacta/2/laa/5A_COMB.pep:*
    / Cgm2_6/ptodacta/2/laa/5B_COMB.pep:*

3: / Cgm2_6/ptodacta/2/laa/6A_COMB.pep:*
4: / Cgm2_6/ptodacta/2/laa/6B_COMB.pep:*
5: / Cgm2_6/ptodacta/2/laa/PCTUS_COMB.pep:*
6: / Cgm2_6/ptodacta/2/laa/PCTUS_COMB.pep:*
             GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-76-2488-11

US-08-1469-559-40

US-08-139-882A-1

US-08-139-882A-1

US-08-1390-882A-3

US-08-1390-882A-3

US-08-1390-882A-3

US-08-1390-882A-3

US-08-134-591A-40

US-08-134-591A-40

US-08-135-221A-40

US-08-135-221-40

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US-08-135-221-40

US-08-135-221-40

US-08-135-221-10

US-08-135-221-10

US-08-130-130-131

US-08-130-130-131
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                                                                                                                                                                                                                                                            328717 seqs, 42310858 residues
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                                                                                                                                                                                                                                                                                                                                                             Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                      1 CXXXCXXXXXXXXXXXX 22
                                                                     protein search, using sw model
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Gapop 10.0 , Gapext 3.5
                                                                                                                                                  US-09-331-631A-39
54
                                                                                                                                                                                                                                                                                                                     length: 0
length: 2000000000
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Match D
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                                                                                                                                                          Title:
Perfect score:
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Maximum DB
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                                                                                                  Run on:
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                                         Gaps
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APPLICANT: Michael
APPLICANT: DiDonato, Joseph A.
APPLICANT: Brothwarf, David M.
APPLICANT: Brothwarf, David M.
APPLICANT: Zandi, Ebrahim
TITLE OF INVENTION: I-kappa-B Kinase and Methods of Using
TITLE OF INVENTION: Same
NUMBER OF SEQUENCES: 9
CORRESPENCE ADDRESS: ADDRESSE: Campbell & Plores Lip
STREET: 4170 La Jolia Village Drive, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 3; Length 24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 92122
COMPUTER READBLE FORM:
MUDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM:
PC DOS/MS-DOS
SOFTWARE: Patertin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/98/810,131A
FILING DATE: 25-FEB-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: CAMPBER: PUD 2408
FEGISTRATION NUMBER: PUD 2408
FEGISTRATION NUMBER: PUD 2408
FEGISTRATION NUMBER: PUD 2408
FEGISTRATION NUMBER: PUD 2408
FEDEROMONICATION INFORMATION:
TELECOMMONICATION INFORMATION:
TELECOMMONICATION INFORMATION:
TELECOMMONICATION INFORMATION:
TELECOMMONICATION OF 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 amino acids
FULL TYPE: Amino acids
US-C8-785-530-3
US-09-123-850-3
US-09-123-850-3
US-09-188-930-131
US-09-312-2830-131
US-09-312-281
US-09-227-357-261
US-09-63-60A-122
US-09-63-60A-122
US-09-63-60A-216
US-09-63-60A-216
US-09-63-60A-216
US-09-841-334A-23
US-09-317-344A-23
US-09-318-358-4594
US-09-318-358-4594
US-09-318-358-4594
US-09-318-358-4594
US-09-252-991A-2588-6
US-09-90-821-112
US-08-990-821-112
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Patent No. 6268194
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Wordperfect
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COUNTRY: USA
ZIP: 10022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-036-555B-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE:
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Patent No. 5530109
GENERAL INFORMATION:
APPLICANT: Minghetti, Luisa; Waterfield, Michael; Marchioni, Mark; APPLICANT: Cher, Maio Su; Hiles, Ian
TITLE OF INVENTION: Glial Micogenic Factors, Their
TITLE OF INVENTION: Preparation and Use
CORRESPONDENCE ADRESS:
ADDRESSEE: Felfe & Lynch
STREET: 805 Third Avenue
                                                                        US-08-761-248B-11
Sequence 11, Application US/08761248B
Patent No. 595873
GENERAL INFORMATION:
APPLICANT: ROWLEY, DAVID R.
TITLE OF INVENTION: TRACTOR NUCLEOTIDE AND AMINO ACID SEQUENCES NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 38;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 54; DB 2; Length 38
18.2%; Pred. No. 1.4e+62;
tive 18; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: DOS SOFTWARE: FESTSED for Windows Version 2.0 SOFTWARE: FESTSED for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/761,248B FILMS DATE: 06-096 CLASSIFICATION DATA: APPLICATION DATA: APPLICATION UNBER: 60/068,348 FILING DATE: 07-DEC-1995 ATTORNEY/AGENT: INFORMATION:
                                                                                                                                                                                                                                                               E: Jenkens & Gilchrist
1100 Louisiana, Suite 1800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 34012.6
TELECOMMUNICATION INFORMATION:
TELEPHONE: (713)9513310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 CXXXCXXXXXXXXXXX 22
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2 CAACCAATTGTCTTGAGCTCCC 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Turley, Charles P
REGISTRATION NUMBER: 35,723
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NC: 11:
                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DCS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            : 38 amino acids amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Cuery Match
Best Local Similarity 18.2
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (713)9513314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                         STREET: 1100 -
                                                                                                                                                                                                                                                                                                                                                USA
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                                                                                                                                                                                                                                                                                                     CITY: Houst
STATE: TX
CCUNTRY: US
ZIP: 77002
                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-036-555B-40
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CZEPTER FEARDALE FORM;

COMPUTER FEARDALE FORM;

COMPUTER FEARDALE FORM;

CONFIDENTIAN STREET, PC-DOS

CONFACTION STREET, PC-DOS

CONFACTION STREET, PC-DOS

FRIDE APPLICATION BATA

FRIDE APPLICATION MARKET 00/56.173

FRID APPLICATION MARKET 00/56.173

FRIDE APPLICATION MARKET 00/56.173

FRID APPLICATION MARKET 00/56.173

FRID APPLICATION MARKET 00/56.173

FRID APPLICATION MARKET 00/56.17
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Gaps
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100.0%; Score 54; DB 1; Length 39;
Best Local Similarity 18.2%; Pred. No. 1.46+02;
Matches 4; Conservative 18; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CCUNTRY: USA
ZIP: 84101
COMPUTER ALDABLE FORX:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER IBM
COMPUTER: IBM
APPLICATION NUMBER: US/08/30,892A
FILING DATE: NO. 564874e assigned
CLASSIFICATION NUMBER: US/08
FILING DATE: NO. 5648741CN:
NAME: L. CRAIG METCALF
REGISTRATION NUMBER: 31,398
REGISTRATION NUMBER: 31,398
REGISTRATION NUMBER: 1094.2.1
TELEPHONE: (801) 537-1700
TELEPHONE: (801) 537-1709
TELEPHONE: (801) 537-1799
TELEPHONE: (801) 537-1799
TELEPHONE: CHARACTERISTICS:
FUNCTH: 39 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              15 CSGNCGTFWTCYIRKDPCSKEC 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : CXXXCXXXXXXXXXXXXX 22
                                                                                                                                                                                                                                                                                           FRAGMENT TYPE.
ORIGINAL SOURCE:
ORGANISM: Calisoga sp.
INDIVIDUAL ISOLATE: peptide A
ORGANELLE: Venom glands
       REFERENCE/DOCKET NUMBER: 103-
TELECOMMINICATION INFORMATION:
TELEPRONE: (801) 537-1700
TELEPRONE: (801) 537-1700
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHRACTERISTICS:
LENGTH: 39 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: no
FRAGMENT TYPE:
ORIGINAL SOURCE:
ORGANISM: Calisoga sp.
                                                                                                                                                               TYPE: amino acids
STRANDEDNESS: single
                                                                                                                                                                                                                              MCLECULE TYPE: peptide HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: peptide
                                                                                                                                                                                                              unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
STRANDEDNESS: sir
                                                                                                                                                                                                                                                                                ANTI-SENSE: no
                                                                                                                                                                                                                TOPCLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           JS-08-330-882A-2
                                                                                                                                                                                                                                                                                                                                                                                                            US-38-390-882A-1
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Sequence 1, Application US/08390882A
GENERAL INFORMATION:
APPLICANT Krai, Robert M. Jr.; Krapcho, Karen, Johnson,
TTILE OF INVENTION: Insecticidal Peptides from Spider Venom
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
STREET: 950 FIRST INTERSTATE BUILDING
STREET: 950 FIRST INTERSTATE BUILDING
STREET: 17c SOUTH MAIN STREET
CITY: SALT LAKE CITY
STATE: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 54; DB 1; Length 39;
18.2%; Pred. No. 1.40+02;
ive 18; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 841CI
COMPUTER EADABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM
                  APPLICATION NUMBER: US/8/469,569
CLASSIFCATION: 530
PRIOR APPLICATION: 530
PRIOR APPLICATION NUMBER: 08/036,555
TILING DATE: 23-0CT-1993
APPLICATION NUMBER: 07/865,173
FILING DATE: 23-0CT-192
PRIOR APPLICATION DATA: 390
APPLICATION NUMBER: 07/80,389
FILING DATE: 03-5EP-1992
PRIOR APPLICATION DATA: 03-5EP-1992
PRIOR APPLICATION DATA: 03-5EP-1992
PRIOR APPLICATION DATA: 30-CJN-1992
PRIOR APPLICATION DATA: 30-CJN-1992
PRIOR APPLICATION DATA: 30-CJN-1992
PRIOR APPLICATION NUMBER: 07/863,703
FILING DATE: 03-APRIL-1991
APPLICATION NUMBER: 03-APRIL-1991
APPLICATION NUMBER: 134,266
REGISTANTION NUMBER: 134,266
REGISTANTION NUMBER: 134,266
REFERENCE/DOCKET NUMBER: 120-5550,4
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELEBRONE: (212) 688-9200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/390,882A
FILING DATE: No. 5688764e assigned
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13 CACRCAGAAGGTCTTCTCCTTC 34
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NAME: L. CRAIG METCALF
REGISTRATION NUMBER: 31,398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 18.2%;
Natches 4; Conservative 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (212) 838-3884
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     amino acid
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APPLICANT: Gooderl, Andrew; Stroobant, Paul;
APPLICANT: Minghetti, Luisa; Wacerfield, Michael; Marchioni, Mark;
APPLICANT: Minghetti, Luisa; Wacerfield, Michael; Marchioni, Mark;
APPLICANT: Chen, Maio Su; Hiles, Ian
TITLE OF INVENTION: Giaal Mitogenic Factors, Their
TITLE OF INVENTION: Giaal Mitogenic Factors, Their
TITLE OF SUGENCES: 184
CORRESPONDENCE ADDRESS;
ADDRESSEE: Felle & Lynch
STREET: 805 Third Avenue
STREET: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTY, 219.2
ZIP: 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage
COMPUTER: IBM PC-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
FILING DATE: 26-MAY 1994
FILING DATE: 26-MAY 1994
FILING DATE: 26-MAY 1994
FILING DATE: 24-MAR-1994
FILING DATE: 23-MAR-1993
FILING DATE: 23-MAR-1993
FILING DATE: 23-MAR-1993
FILING APPLICATION DATA: 34-MAR-1993
FILING APPLICATION DATA: 37-MAERING APPLICATION DATA: 37-MAPLICATION NUMBER: 37-MAPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 CXXXCXXXXXXXXXXXX 22
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Best Local Similarity 18.2*

There 4, Conservative
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                                            INERAL INFORMATION: APPLICANT: Goodea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICAVT: Kral, Robert M. Jr.; Krapcho, Karen; Johnson, Ja
TITLE OF INVENTION: Insecticidal Peptides from Spider Venom
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: MADSON & METCALF
STREET: 950 FIRST INTERSTATE BUILDING
STREET: 170 SOUTH MAIN STREET
CITY: SALT LAKE CITY
SCATE: UTAH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 54; DB 1; Length 39; 18.2%; Pred. No. 1.4e+02; tive 18; Mismatches C; Indels
                                                                                                                                    Cuery Match 100.0%; Score 54; DB 1; Length 39; Best Local Similarity 18.2%; Pred. No. 1.4e+02; Matches 4; Conservative 18; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDUNG TYRE: DISKETTE, 3.50 inch, 1.44 Mb storage COMPUTER: IBM MS-DOS SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION DATA: WORDERFECT 5.1
CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/39C,882A FILING DATE: NO. 5689764e assigned CLASSIPICATION NUMBER: US/08/39C,882A FILING DATE: NO. 5689764e assigned CLASSIPICATION NUMBER: 31.398
REPERENCE/OCKET NUMBER: 1094.2.1
TELEPHONE: (801) 537-1790
TELEPHONE: (801) 537-1799
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISCES: LENGTH: 39 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15 CSGSCGIFWTCYLRKDPCSKEC 36
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                                                                                                                                                                                                                                                                      1 CXXXCXXXXXXXXXXXX 22
                                                                                                                                                                                                                                                                                                                                   15 CSGNCGTFWTCFIRKDPCSKEC 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3, Application US/08390882A Patent No. 5688764
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Calisoga sp.
INDIVIDUAL ISCLATE: peptide C
ORGANELLE: Venom glands
.solkTE: peptide B
Venom glands
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 18.2%
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: peptide
          INDIVIDUAL ISOLATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                unknown
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FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     84131
                                            ;
US-08-390-882A-2
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Score 54, DB 1; Length 39,
Pred. No. 1.4e+02;
7 Xismatches 0; Indels
100.0%; Score 54; DB
18.2%; Pred. No. 1.4e
live 18; Xismatches
                                                                                                                                                                                                                          Sequence 40, Application US/08469526A
Patent No. 5792849
GENERAL INFORMATION
APPLICANT: Goodearl, Andrew
APPLICANT: Stroobant, Paul
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US-08-249-322A-40 .: Sequence 40, Application US/08249322A

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us-09-331-631a-39.rai

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APPLICANT: GWYDNE, David I.; Marchionni, Mark;
APPLICANT: MCBUTTHOY, RODERT N.
ITTLE OF INVENTION: INHIBITORS OF CELL PROLIFERATION,
   TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR TITLE OF INVENTION: PREPARATION AND USE NUMBER OF SEQUENCES: 187
CCRRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing Lip STREET: 176 Federal Street CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PROR APPLICATION DATA.
PRIOR APPLICATION DATA.
FILING DATE: 03-APR-1992
PRIOR APPLICATION DATA.
PRIOR APPLICATION DATA.
APPLICATION NUMBER: UK 91 07566.3
FILING DATE: 0.-APR-1991
ATTORNEY/AGENT INFORMATION.
NAME: BIGKER Brady, Kristina
REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 39,109
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHONE: (617) 428-7045
                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
WEDUM TYPE: 3.5" Diskette, 1.44 %D COMPUTER: IBM Compatible Pentium OPERATING SYSTEM: Windows95 SOFTWARE: WordPerfect (Version 7.0) CURRENT APPLICATION NUMBER: US/C8/734,591A FILING DATE: 22-007-1996 CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PUCASSIFICATION: 536
PRICKASTIFICATION DATA:
APPLICATION NUMBER: 08/470,335
FILING DATE: 06-JUN-1995
FRICK TOWN THE STATE: 08/1935
FRICK TOWN THE STATE: 08/036,555
FRICK DATE: 03-MAR-1993
FRICK TOWN TOWNER: 07/96,527
APPLICATION DATA: 07/96,273
FRICK APPLICATION DATA: 07/940,389
FILING DATE: 03-SED-1992
FRICK APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SED-1992
FRICK APPLICATION NUMBER: 07/97,238
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US-08-469-660-40
Squence 40, Application US/08469660
Parent No. 5876973
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SEQUENCE CHARACTERISTICS:
LENGTH: 39
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Best Local Similarity
Matches 4, Conserve
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                                                                                                                                                                                                                                STATE: Ma
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100.0%; Score 54; DB 1; Length 39;
Best Local Similarity 18.2%; Pred. No. 1.4e+02;
Matches 4; Conservative 18; Mismatches 0; Indels
APPLICANT: Mingherti, Luisa
APPLICANT: Materfield, Michael
APPLICANT: Materformi, Mark
APPLICANT: Chen, Maio Su
APPLICANT: Chen, Maio Su
APPLICANT: Hiles, Ian
TITLE OF INVENTION: GLIAL MITOCENIC FACTORS, THEIR
TITLE OF INVENTION: PREPARATION AND USE
NUMBER OF SEQUENCES: 187
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: DISKETTE
COMPUTER: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,526A
FILING DATE: 06 June 1955
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/036,555
FILING DATE: 24-MAR-1953
APPLICATION NUMBER: 07/965,173
FILING DATE: 23-CCT-1992
APPLICATION NUMBER: 07/907,138
FILING DATE: 03-SEP-1992
APPLICATION NUMBER: 07/907,138
FILING DATE: 03-SEP-1992
APPLICATION NUMBER: 07/863,703
APPLICATION NUMBER: 07/863,703
APPLICATION NUMBER: 07/863,703
APPLICATION NUMBER: 03-CM-1992
APPLICATION NUMBER: 03-CM-1992
APPLICATION NUMBER: 03-CM-1992
APPLICATION NUMBER: 03-CM-1993
APPLICATION N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Bieker-Brady, Kristina
REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 04585/00200A
TELECOMMUNICATION INPORMATION:
TELEPHONE: 617-428-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 10
US-08-34-591A-40
; Sequence 40, Application US/08734591A
; Parent No. 5854220
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Stroobant, Paul
Minghetti, Juisa
Waterfield, Michael
Hiles, Ian
Marchionni, Mark
                                                                                                                                                                                                                                                                                         Clark & Elbing LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 617-428-7045
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                            ADDRESSEE: Clark & Elbing STREET: 176 Federal Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Chen, Mario
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Grodearl
APPLICANT: Strochan
APPLICANT: Minghett
APPLICANT: Waterfie
APPLICANT: Waterfie
APPLICANT: Watchford
APPLICANT: Charchion
APPLICANT: Charchion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  amine acid
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US-08-469-526A-40
                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                               Boston
                                                                                                                                                                                                                                                                                                                                                           CITY: BOS
STATE: MA
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             qc
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100.0%; Score 54; DB 3; Length 39
Best Local Similarity 18.2%; Pred. No. 1.4e+02;
Matches 4; Conservative 18; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Goodearl, Andrew
APPLICANT: Stroobant, Paul
APPLICANT: Minghetti, Luisa
APPLICANT: Materfield, Michael
APPLICANT: Marchionni, Mark
APPLICANT: Marchionni, Mark
APPLICANT: Chen, Mario
APPLICANT: Chen, Mario
APPLICANT: Hiles, Ian
TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
TITLE OF INVENTION: GRIAL MITOGENIC FACTORS, THEIR
TITLE OF INVENTION: PREPARATION AND USE
NUMBER OF SEQUENCES: 187
CORRESPONDENCE ADDRESS:
                   EARLIER FILING DATE: 1992-10-23
EARLIER FILING DATE: 1992-10-23
EARLIER APPLICATION NUMBER: 07/940,389
EARLIER FILING DATE: 1992-09-03
EARLIER FILING DATE: 1992-09-03
EARLIER FILING DATE: 1992-06-30
EARLIER FILING DATE: 1992-04-03
NUMBER OF SEQ ID NOS: 192
SOFTWARE: FastSEQ for Windows Version 3.3
SERVICH: 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 176 Federal Street
CITY: Boston
SIATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02110
COMPUTER: BADABLE FORM:
WEDILW TYPE: 3.5" Diskete, 1.44 Mb
COMPUTER: RADABLE FORM:
OPERATING SYSTEM: Windows95
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
OFBALING SATE: 22-0CT-1956
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/249,322
FILING DATE: 26-MAY-1994
RRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/236,555
FILING DATE: 23-0CT-1993
FILING DATE: 23-0CT-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/965,173
FILING DATE: 33-0CT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/965,173
FILING DATE: 03-5ED-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/965,173
FILING DATE: 33-0CT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/967,138
FILING DATE: 03-5ED-1992
PRIOR APPLICATION DATA:
  FILING DATE: 1993-63-24
APPLICATION NUMBER: 07/965,173
FILING DATE: 1992-10-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 40, Application US/C8734664A
Patent No. 6204241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 CXXXCXXXXXXXXXXXX 22
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                                                                                                                                                                                                                                                                                                                                                ; TYPE: PRT
; ORGANISM: Bos taurus
US-08-735-021-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
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US-08-734-664A-40
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: GOODEARL, ANDREW
APPLICANT: STRODANT, PAUL
APPLICANT: STRODANT, LUISA
APPLICANT: WATERFIELD, MICHAEL
APPLICANT: WATERFIELD, MICHAEL
APPLICANT: WATERFIELD, MICHAEL
APPLICANT: MARCHIONNI, MARK
APPLICANT: HILES, IAN
TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
TITLE OF INVENTION: GREARANTION AND USE
FILE REFERENCE: 64585/002001
CURRENT APPLICATION NUMBER: US/08/735,0218
CURRENT FILING DATE: 1995-10-22
EARLIER APPLICATION NUMBER: 08/472,065
EARLIER APPLICATION NUMBER: 08/35,555
                                                                                               STREET: 225 Franklin Street
CITY: Roston
STATE: Wassachusetts
ZIP: 0211-2804
MEDIUM TYPE ED Diskette, 5.25 inch, 360 kb storage COMPUTER: 18M
OPERATING SYSTEM: PC-DOS
FITLE OF INVENTION: THEIR PREPARATION AND USE
                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: C8/011,396
FILING DATE: 29-JAN-1993
PRIOR APPLICATION DEATA:
APPLICATION NUMBER: 07/984,085
FILING DATE: 01-DEC-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/951,747
FILING DATE: 25-SEP-1992
PRIOR APPLICATION DATA: 707/951,747
FILING DATE: 10-ACG-1992
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 3C,162
REFERENCE/COMMUNICATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 04585/017004
TELECOMMUNICATION: NUMBER: 04585/017004
                                                                                                                                                                                                                                                                                                                 SOFTWARE: Wordperfect
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,660
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 40, Application US/08735021B Patent No. 6194377
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                         NIMBER OF SEQUENCES: 184
CORRESPONDENCE ADDRESS:
SAUDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (617) 542-5070
TELEFAX: 200154
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 18.2'
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-469-660-40
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Gaps
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APPLICANT: Minghetti, Luisa; Waterfield, Michael; Marchioni, Mark;
APPLICANT: Minghetti, Luisa; Waterfield, Michael; Marchioni, Mark;
APPLICANT: Chen, Maio Su, Hiles, Ian
TITLE OF INVENTION: Gial Mitogenic Fectors, Their
TITLE OF INVENTION: Preparation and Use
NUMBER OF SEQUENCES: 178
CORRESPONDENCE ADDRES:
ADDRESSEE: Felfe & Lynch
STREET: 805 Third Avenue
CITY: New York City
COUNTRY: USA
                                                                                                                                                                                          Ö
                                                                                                                               Cuery Match.

100.0%; Score 54; DB 5; Length 39; Best Local Similarity 18.2%; Pred. No. 1.46+02; Matches 4; Conservative 18; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTAL.
ZID. 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage
COMPUTER: IBM
PG-FGS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/036,555
FILING DATE: 24-MAR.1993
PRIOR APPLICATION DATA:
PRILING DATE: 23-OCT-1992
PRIOR APPLICATION DATA:
PLING DATE: 03-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SEP-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/900,138
FILING DATE: 36-UJW-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/863,703
FILING DATE: 03-APPLIL-1992
PRIOR APPLICATION DATA:
FILING DATE: 03-APPLIL-1991
FILING DATE: 10-APPLIL-1991
APPLICATION NUMBER: 10-APPLIL-1991
FILING DATE: 10-APPLIL-1991
APPLICATION NUMBER: 10-APPLIL-1991
FILING DATE: 10-APPLIL-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM
OPERATING SYSTEM: PC-CGS
SCETWARE: Woodperfect
CURRENT APPLICATION NAMER: PCT/US95/6846A
RILING DATE: 25-MAY-1995
PRICR APPLICATION DATA:
APPLICATION NAMER: PCT/US95/6846A
FILING DATE: 26-MAY-1995
FILING DATE: 26-MAY-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Hanson, Norman D.
REGISTRATION NUMBER: 30,946
REFERNICE/DOCKET NUMBER: LUD 5250.5
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (212) 698-9200
                                                                                                                                                                                                                                                                                                                                                                                                                ::-US95-C6846A-40
Sequence 40, Application PC/TUS9506846A
GENERAL INFORMATION:
                                                                                                                                                                                                                                             1 CXXXCXXXXXXXXXXXXX 22
                                                                                                                                                                                                                                                                                13 CACRCAGAAGGICTICICCTIC 34
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INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 39
                 STRANDEDNESS:
; TOPOLOGY: linear
FCT-US94-05083C-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                     RESULT 15
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100.0%; Score 54; DB 3; Length 39;
Best Local Simiarity 18.2%; Pred. No. 1.4e+02;
Matches 4; Conservative 18; Mismatches C; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 40, Application PC/TUS9405083C
Sequence 40, Application PC/TUS9405083C
GENERAL INFORMATION:
FORDICART: Robert Sklar, Mark Marchionni,
APPLICART: David I Gwynne
ITILE OF INVENTION: METHODS FOR ALTERING
ITILE OF INVENTION: MUSCLE CONDITION
ITILE OF INVENTION: MUSCLE CONDITION
CORRESPONDENCE ADDRESS: 185
CORRESPONDENCE ADDRESS:
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AUDREACH
STREET: 225 Franklin beloud
CITY: Boston
STATE: Massachusetts
ZIP: C2110-2804
COMPUTER EADABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 36C
COMPUTER: ISM
OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
CURRANT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05083C
FILING DATE: 05-MAY-94
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/209,204
FILING DATE: 06-MAY-94
FILING DATE: 08-VAR-94
FILING DATE: 08-VAR-9006
TELEFRAN: (617) 542-8906
APPLICATION NUMBER: 07/663,703
FILING DATE: 03-APR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: UK 91 07566.3
FILING DATE: 10-APR-1991
ATTORNEY/ACHD INFORMATION:
NAME: Bleker Brack, Kristina REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 39,109
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 428-0200
TELEFAX: (617) 428-0201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           13 CACRCAGAAGGTCTTCTCCTTC 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 CXXXCXXXXXXXXXXXX 22
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TELEX: 200154
INFORMATION FOR SEQ ID NO: 40: SEQUENCE CHARACTERISTICS:
LENGTH: 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-08-734-664A-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 14
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PCT-US95-06846A-40

Query Match 100.0%; Score 54; DB 5; Length 39; Best Local Similarity 18.2%; Pred. No. 1.4e+02; Matches 4; Conservative 18; Mismatches 0; Indels 0; Gaps 0;

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Search completed: October 27, 2033, 16:04:01 Job time : 15.8372 secs .

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us-09-331-631a-38.rapb

Sequence 60, Appl Sequence 61, Appl Sequence 34270, A

Sequence 2 Sequence 3 Sequence 8 Sequence 1 Sequence 135, Sequence 150,

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Sequence 611, App
Sequence 97, Appl
Sequence 95, Appl
Sequence 96, Appl
Sequence 96, Appl
Sequence 96, Appl
Sequence 223, App
Sequence 223, Appl
                                                                                                                                                       Sequence 122, App
Sequence 142, App
Sequence 14, Appl
Sequence 17, Appl
Sequence 33, Appl
Sequence 465, Appl
Sequence 465, Appl
Sequence 29, Appl
                                                                                                                                                                                                                           Sequence 42841, A
Sequence 8, Appli
Sequence 7, Appli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CTHER INFORMATION: Consensus sequence for antimicrobial peptides CTHER INFORMATION: wherein X is any amino acid.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
Query Match 100.0%; Score 53; DB 10; Best Local Similarity 100.0%; Pred. No. 1.5e+02; Matches 21; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Manners, John N.
APPLICANT: Manners, John Paul
APPLICANT: Marcus, John Paul
APPLICANT: Goulter, Kenneth C.
APPLICANT: Goulter, Kenneth C.
APPLICANT: Goulter, Kenneth C.
APPLICANT: Goulter, Kenneth C.
APPLICANT: Goulter, Sanitation C.
APPLICANT: Green, John N.
ANTIMICROBIAL PROTEINS
CURRENT APPLICATION NUMBER: US99-06-21
PRIOR PRILING DATE: 1997-22-2
PRIOR APPLICATION NUMBER: AU PO 4275
PRIOR PILING DATE: 1996-12-20
NUMBER OF SEQ ID NOS: 40
NUMBER OF SEQ ID NOS: 40
NUMBER OF SEQ ID NOS: 40
                                                                                                                                                                                                                                                                                           ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                     . Sequence 38, Application US/09331631A ; Patent No. US20020168392A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 CXXXCXXXXXXXXXXXXXXX 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Artificial Seguence
                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
   US-09-331-631A-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-331-631A-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER SOFTWARE: Fa
    FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT
    5
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Sequence 32, Appl
Sequence 32, Appl
Sequence 32, Appl
Sequence 2, Appl
Sequence 2, Appl
Sequence 47, Appl
Sequence 47, Appl
Sequence 67, Appli
Sequence 67, Appli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 38, App
                                                                                                                                                                                                                                                                                                                                                                                                                                             Pred. No, is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                              October 27, 2003, 15:54:41; Search time 44.4419 Seconds (without alignments) 79.130 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Description
                                                                                                                                                                                                                                                           GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-C9-331-631A-38
US-C9-147-095-38
US-09-331-631A-35
US-09-331-631A-35
US-10-147-095-35
US-10-147-095-35
US-10-146-984A-2
US-10-146-984A-2
US-10-146-984A-2
US-10-224-286-47
US-10-224-286-47
US-10-224-286-47
US-10-224-286-47
US-10-124-557-8
US-10-124-557-8
US-10-124-557-8
US-10-124-557-8
US-10-124-611
                                                                                                                                                                                Total number of hits satisfying chosen parameters:
                                                                                                                                                               629382 seqs, 167460630 residues
                                                                                                                                                                                                                           Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                               - protein search, using sw model
                                                                                                                   1 CXXXCXXXXXXXXXXX 21
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Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                   seq length: 0
seq length: 2000000000
                                                                                                   US-09-331-631A-38
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Match I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Title:
Perfect score:
                                                                                                                                      Scoring table:
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Maximum DB
                                              OM protein
                                                                                                                     Seguence:
                                                                                                                                                               Searched:
                                                                                                                                                                                                                                                                 Database
                                                                Run on:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ..
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 53; DB 12;
Similarity 100.0%; Pred. No. 1.5e+02;
21; Conservative 3; Micmark.
                                                      GENERAL INFURGATION:
APPLICANT: Mancas, John M.
APPLICANT: Marcas, John Paul
APPLICANT: Goulter, Kenneth C.
TITLE OF INVENTION: ANTIMICROBIAL PROTEINS
FILE REFERENCE: CULLN23.001APC
CURRENT APPLICATION NUMBER: US/10/147,095
CURRENT FILING DATE: 1999-06-21
PRIOR APPLICATION NUMBER: US/09/331,631A
PRIOR FILING DATE: 1997-12-22
PRIOR APPLICATION NUMBER: AU PO 4275
PRIOR FILING DATE: 1997-12-22
PRIOR FILING DATE: 1997-12-22
PRIOR FILING DATE: 1997-12-22
PRIOR FILING DATE: 1906-12-20
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH. 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 CXXXCXXXXXXXXXXX 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 CXXXCXXXXXXXXXXXXXX 21
Sequence 38, Application US/10147095
Publication No. US2003017[274A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Simi
Matches 21,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-147-095-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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Dp.

TITLE OF INVENTION: ANTIMICROBIAL PROTEINS
FILE REFERENCE: CULLA3.031APC
CURRENT APPLICATION NUMBER: US/09/331,631A
CURRENT FILING DATE: 1999-06-2:
PRIOR PILING DATE: 1999-12-22
PRIOR PILING DATE: 1997-12-22
PRIOR PILING DATE: 1996-12-20
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 3.3
SEQ IN NO 32
LENGTH: 28 Sequence 32, Application US/09331631A Patent No. US20020168392A1 GENERAL INFORMATION: APPLICANT: Manners, John M.
APPLICANT: Warcus, John Paul
APPLICANT: Goulter, Kenneth C.
APPLICANT: Green, Jodie L. TYPE: PRT ORGANISM: Artificial Sequence US-09-331-631A-32

Gabs OTHER INFORMATION: Consensus sequence for antimicrobial peptides // OTHER INFORMATION: wherein X is any amino acid. US-09-331-631A-32 . 0 100.0%; Score 53; DB 10; Length 28; 100.0%; Pred. No. 2e+02; Eve 0; Mismatches 0; Indels 21; Conservative Similarity Query Match Best Local ( Matches

FEATURE

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Gaps CTHER INFORMATION: Consensus sequence for antimicrobial peptides
CTHER INFORMATION: wherein X is any amino acid and the first and last
CTHER INFORMATION: X are phenylalanine or Tyrosine.
US-09-331-6318-35 0 Query Match 5est Local Similarity 160.0%; Pred. No. 2e+02; C; Indels APPLICANT: Manners, John X.
APPLICANT: Marcus, John Paul
APPLICANT: Gouler, Kenneth C.
APPLICANT: Green, Jodie L.
JITLE OF INVENTION: ANTIMICROBIAL PROTEINS
FILE REFERENCE: CULMA3.001APC
CURRENT APPLICATION NUMBER: US/09/331,631A
CURRENT FILING DATE: 1999-06-2;
PRICR APPLICATION NUMBER: PCT/AU97/306874
PRICR FILING DATE: 1999-06-2;
PRICR FILING DATE: 1996-12-20
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 35 Mismatches Sequence 35, Application US/09331631A Patent No. US20020168392A1 1 CXXXXXXXXXXXXXXX 21 ; 0 TYPE: PRT ORGANISM: Artificial Sequence 21; Conservative US-09-331-631A-35 FEATURE Matches S

APPLICANT: Manners, John M.
APPLICANT: Marcus, John Paul
APPLICANT: Goulter, Kenneth C.
APPLICANT: Green, Jodie L.
TITLE OF INVENTION: ANTINICROETAL PROTEINS
FILE REFERENCE: CULLN23.001APC Sequence 32, Application US/10147095; Publication No. US2003C171274A1; GENERAL INFORMATION: 4 CXXXCXXXXXXXXXXXXX 24

RESULT 5 US-10-147-095-32

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.. 0

CURRENT APPLICATION NUMBER: US/10/147,095
CURRENT FILING DATE: 2002-05-15
FRIOR APPLICATION NUMBER: US/09/331,631A
FRIOR FILING DATE: 1999-06-21
FRIOR FILING DATE: 1997-06-22
FRIOR FILING DATE: 1997-12-22
FRIOR FILING DATE: 1997-12-22
FRIOR FILING DATE: 1996-12-20

NUMBER OF SEQ 1D NOS: 40 SOFTWARE: FastSEQ for Windows Version 3.0

TYPE: PRT ORGANISM: Artificial Sequence

Gaps OTHER INFORMATION: Consensus sequence for antimicrobial peptides OTHER INFORMATION: wherein X is any amino acid. US-10-147-095-32 Length 28; FEATURE

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0 C; Indels Query Match 100.0%; Score.53; DB 12; Best Local Similarity 100.0%; Pred. No. 2e+02; Matches 21; Conservative 0; Mismatches 0;

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12 CATTCTGAATTCATTACTTCC 32

9

CXXXCXXXXXXXXXXXXX 21

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APPLICANT: SOO HOO, William
TITLE OF INVENTION: MEMBARANE-BOUND CYTOKINE COMPOSITIONS
COMPRISING GM-CSF AND METHODS OF MODULATING AN IMMUNE
RESPONSE USING SAME
                                                                                                                                                                  APPLICANT: Salituro, Francesco
APPLICANT: Bemis, Guy
APPLICANT: Bemis, Guy
APPLICANT: Green, Jeremy
APPLICANT: Green, Jeremy
APPLICANT: As Xiacling
IITLE OF INVENTION: Inhibitors of c-Cun N-Terminal Kinases (JNK)
FILE REFERENCE: VPI/99-06 CON
CURRENT APPLICATION NUMBER: US/10/008,277B
CURRENT FILING DATE: 2001-12-21
PRICE APPLICATION NUMBER: PCT/US00/15248
PRICE FILING DATE: 2006-02
PRICE FILING DATE: 1999-06-02
PRICE FILING DATE: 1999-06-02
PRICE FILING DATE: 1999-06-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 37;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CEMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: SC
CORRESPONDENCE ADDRESS:
ADDRESSE: CAMPBELL & FLORES, LLP
STREET: 4370 La Jolla Village Drive, Suite
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 53; DB 15;
19.0%; Pred. No. 2.6e+02;
                                                                                                                                              APPLICANT: Vertex Pharmaceuticals Incorporated
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-IM 2442
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/847,185
FILING DATE: 01-May-200.
FILING DATE: 01-May-200.
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/201,931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Campbell, Cathryn A.
                                                                Sequence 2, Application US/10008277B; Publication No. US20030100549A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CXXXCXXXXXXXXXXXX 21
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Patent No. US20020076392A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 3
SCFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CCMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: San Diego
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 92121
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Best Local Similarity
Matches 47 Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PEATURE:
OTHER INFORMATION: Consensus sequence for antimicrobial peptides
OTHER INFORMATION: wherein X is any amino acid and the first and last
OTHER INFORMATION: X are phenylalanine or Tyrosine.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-146-984A-2
Sequence 2, Application US/10:146994A
Publication No. US20030144309A1
GENERAL INFORMATION:
APPLICANT: Vertex Pharmaceuticals incorporated
APPLICANT: Vertex Pharmaceuticals incorporated
APPLICANT: Wentex Pharmaceuticals incorporated
TITLE OF INVENTION: Inhibitors of Src and Other Protein Kinases
FILS REFERENCE: VPI-01-11
CURRENT APPLICATION NUMBER: US/10/146,984A
CURRENT PILING DATE: 2002-05-16
PRIOR APPLICATION NUMBER: US 60/291,340
PRIOR FILING DATE: 2001-05-16
NUMBER OF SEQ ID NGS: 3
SEQ ID NGS: 3
SOFTWARE: Patentin version 3.0
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 53; DB 12; Longth 28; llarity 100.0%; Pred. No. 2e+02; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                        GENERAL LINGRATION:
APPLICANT: Manners, John M.
APPLICANT: Marcus, John Paul
APPLICANT: Marcus, John Paul
APPLICANT: Marcus, John Paul
APPLICANT: Goalter, Kenneth C.
APPLICANT: Green, Jodie J.
TITLE OF INVENTION: ANTIMICERIAL PROTEINS
FILE REFREDENCE: CULLN23.001APC
CURRENT FILING DATE: 202-05-15
PRIOR APPLICATION NUMBER: US/99/311,631A
PRIOR APPLICATION NUMBER: PCT/AU97/00874
PRIOR APPLICATION NUMBER: PCT/AU97/00874
PRIOR APPLICATION NUMBER: AU PC 4275
PRIOR FILING DATE: 1996-12-22
PRIOR FILING DATE: 1996-12-20
NUMBER OF SEO ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 35
LENGTH: 28
CXXXCXXXXXXXXXXXXXXXXXX
                                                                                                                     US-10-147-095-35
; Sequence 35, Application US/10147095
; Publication No. US20030171274A1
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ORGANISM: Artificial Sequence
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Similarity
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Squence 27417, Application US/10029386
| Publication No. US20030194704A1
| GENERAL INFORMATION:
| APPLICANT: Penn, Sharton G. |
| APPLICANT: Penn, Sharton G. 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 53; DB 12; Length 39
Pred. No. 2.7e+02;
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Hewick, Rodney M.
Gesner, Thomas G.
TILE OF INVENTION: Megakaryocyte Stimulating Factors
NUMBER OF SEQUENCES: 143
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CTHER INFORMATION: EXPRESED IN BEALN, SIGNAL = 1.6
OTHER INFORMATION: EXPRESED IN HEAR, SIGNAL = 1.5
OTHER INFORMATION: EXPRESED IN HEAR, SIGNAL = 3.94
OTHER INFORMATION: EXPRESED IN HELA, SIGNAL = 4.2
OTHER INFORMATION: EXPRESED IN PETAL LIVER, SIGNAL = 1.8
OTHER INFORMATION: EXPRESED IN PLACENTA, SIGNAL = 1.8
OTHER INFORMATION: EXPRESED IN LUNG, SIGNAL = 1.8
OTHER INFORMATION: EXPRESED IN LUNG, SIGNAL = 1.6
OTHER INFORMATION: EXPRESED IN BONE WARROW, SIGNAL = 1.6
OTHER INFORMATION: EXPRESED IN BONE WARROW, SIGNAL = 1.6
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/1C/124.557
FILING DATE: 16-Apr-2002
CLASSIFICATION : UDKNOWN>
PRIOR APPLICATION NUMBER: US 07/643,502
FILING DATE: 18-JAN-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 19.0%; Pred. No. 2.7e
Matches 4; Conservative 17; Mismatches
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CCMPUTER READMBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DCS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Genetics Institute, STREET: 87 CambridgePark Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CTHER INFORMATION: MAP TO AL133553.2
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Publication No. US20020137894A1
GENERAL INFORMATION:
APPLICANT: Turner, Katherine
Clark, Stephen C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Cambridge
STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-124-557-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PR
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COMPAISING GM-CSF AND METHODS OF MODULATING AN IMMUNE
REPONSE USING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/224,286
FILING DATE: 19-Aug-2002
CLASSIFICATION: CURROWN-
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/902,516
FILING DATE: 29-CUL-1997
ATTCRNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                             Length 38;
                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 53; DB 9; Length 38 Best Local Similarity 19.0%; Pred. No. 2.6e+02; Matches 4; Conservative 17; Mismatches 0; Indels
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CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESSE:
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 47. Application US/10224286
Publication No. US20030108517A1
GENERAL INFORMATION:
GENERAL SAPELCANT: Soc Hoo, William
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-IM 2442
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPCLGGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 47:
                                                                                                                                                                                                                                       MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 47:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: (619)535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           12 CTAGCACCCACCGGTCACCC 32
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TELEPHONE: (619)535-9001
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                                    (619)535-8949
                                                                                                                                  LENGTH: 38 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 38 amino acids
                                TELEFAX: (619)535-89
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
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SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 9212;
COMPUTER READABLE FORM:
                                                                                                                                                                      TYPE: amino acid
TOPOLOGY: linear
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APPLICANT: Gerritsen, Mary E.
APPLICANT: Gerritsen, Mary E.
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Granaldi, Christopher J.
APPLICANT: Wood, William L.
APPLICANT: Wood, William L.
TITLE OF INVENTION: BERRETCE: SERETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ADDISTRICT
CURRENT FILLING DATE: 1020-05-06
Prior Application removed - See Palm or File Wrapper
NUCRERA CR. IN NOS: 170
FRIENT APPLICANTON NOS: 170
FRIENT
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                                                                                                                                                                                                                                                                                                                                                            Length 41;
                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-063-685-169
                                                                                                                                                                                                                                                                                                                                                                                                                        0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 53; DB 12;
Similarity 19.0%; Pred. No. 2.9e+52;
4; Conservative 17; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                        Cuery Match
Best Local Similarity 19.0%; Pred. No. 2.8e+02;
Matches 4; Conservative 17; Mismatches 0;
                                                                                                                                                                                                                  MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
US-10-124-557-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       // Sequence 169, Application US/10063685
// Publication No. US20030180909A1
// GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 611, Application US/10184644
; Publication No. US20030044930A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 CXXXCXXXXXXXXXXX 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 CXXXCXXXXXXXXXXXX 2:
   TELEPHONE: (617)876-1170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CAGRCGEGYSRDATCNCDYNC 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11 CGGCCAGITAAATAGACCIGC 3:
                                    TELEFAX: (617)876-5851
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                  LENGTH: 41 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA CRGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gurney, Austin L.
Pan, James
Smith, Victoria
Watanabe, Colin K.
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Filvaroff, Ellen
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                                                TYPE: amino acid
                                                                                                                                                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Godowski, Paul J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Desnoyers, Luc
Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Baker, Kevin P. APPLICANT: Chen, Jian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Eaton, Dan L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 4; Conserv
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US-10-063-685-169
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6, Application US/10124557
Publication No. US20020137894A1
GENERAL INFORMATION:
Turner, Katherine
APPLICANT:
Turner, Stephen C.
Clark, Stephen C.
Hewick, Rodicey W.
Gesner, Thomas G.
TITLE OF INVENTION: Megakaryocyte Stimulating Factors
NUMBER OF SEQUENCES: 143
CORRESPONDINCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC Compatible
CSPATING SYSTEM: PC-DOS/MS-DCS
SOFTWARE: PatentIn Release #1.0, Version #1.25
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APPLICATION NUMBER: US 07/643,502
FILING DATE: 18-2N-199;
APPLICATION NUMBER: US 07/546,114
FILING DATE: 29-DEC-1989
APPLICATION NUMBER: US 07/457,196
FILING DATE: 29-DEC-1989
APPLICATION NUMBER: US 07/390,901
FILING DATE: 08-AUG-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Genetics Institute, Inc. STREET: 87 CambridgePark Drive CITY: Cambridge STATE: Massachusetts
                       FILING DATE: 29-JJN-1990
APPLICATION NUMBER: US 07/457,196
FILING DATE: 29-DEC-1989
APPLICATION NUMBER: US 07/390,901
FILING DATE: 08-AUG-1989
ATTORNEY/AGENT INPORMATION:
APPLICATION NUMBER: US 07/546,114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/124,557
FILING DATE: 16-Apr-2002
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Cserr, Luann
REGISTRATION NUMBER: 31,822
REFERENCE/DOCKET NUMBER: GI 5190
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                      RAME: CSerr, Luann
REGISTRATION WAMBER: 31,822
REFERENCE/DOOKST NUMBER: GI 5190
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: Linear )

MOLECULE TYPE: protein | SEQUENCE DESCRIPTION: SEQ ID NO: 8: US-10-124-557-8
                                                                                                                                                                                                                                                                                                                                                        (617)876-1170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 CXXXCXXXXXXXXXXX 21
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                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CCUNTRY: U.S.A.
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US-10-124-557-6
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us-09-331-631a-38.rapb

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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPEBENCE: P3430R1C227
CURRENT PLICATION NUMBER: US/1C/184,644
CURRENT FILMG DATE: 2062-06-28
PRIOR APPLICATION NUMBER: US/2-06-28
PRIOR APPLICATION NOS: 612
NUMBER OF SEQ ID NOS: 612
SEQ ID NOS: 612
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
CTHER INFORMATION: Synthetic cligonucleotide probe.
US-10-184-644-611
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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Search completed: October 27, 2003, 16:12:12 Job time : 46:4419 secs

1 CXXXCXXXXXXXXXXX 21

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Sequence 41. Application US/08036555B
Farent No. 5530109
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Goodearl, Andrew; Stroobant, Paul;
APPLICANT: General, Andrew; Stroobant, Paul;
APPLICANT: Chen, Maio Su; Hiles, Ian
TITLE CF INVENTION: Glial Mitogenic Factors, Their
TITLE CF INVENTION: Glial Mitogenic Factors, Their
TITLE CF INVENTION: Glial Mitogenic Factors, Their
MUMBER OF SEQUENCES: 184
CORRESPONDENCE ADORESS:
ALDRESSEE: Felfe & Lynch
STRET: BCS Third Avenue
CTTY: New York
COUNTRY: USA
STRET: New York
COUNTRY: USA
STRET: New York
COUNTRY: USA
STRET: SABABBIE FORM:
MEDIUT TYPE: Diskette, 5.25 inch, 360 kb storage
                                                                             Sequence
Sequence
Sequence
                                                                                                                                                                                                            Sequence
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Seguence
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US 08 + 424 + 826A - 94
US 08 + 424 + 826A - 95
US 08 + 424 + 826A - 95
US 08 + 482 + 826A - 95
US 08 + 482 - 8694 + 94
US 08 + 928 - 694 + 94
US 08 + 928 - 694 - 95
US 08 + 450 - 842 - 94
US 08 + 450 - 94
US 08 + 450 - 94
US 08 + 451 - 390 - 94
US 08 + 451 - 390 - 94
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PCT-US91-06950-94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: 18M
COERATING SYSTEM: PC-DOS
SOFTAMEN SYSTEM: PC-DOS
SOFTAMEN WONDER: US/08/036,5558
FULING CATE: 24-MAR-1993
CLASSIFICATION NUMBER: US/08/036,5558
FILING CATE: 24-MAR-1993
CLASSIFICATION NUMBER: 07/965,173
FILING DATE: 23-CCT-1992
FILING DATE: 03-SEP-1992
FILING DATE: 03-SEP-1992
FILING DATE: 03-SEP-1992
FILING DATE: 03-SEP-1992
FILING DATE: 03-JUN-1992
FILING DATE: 03-APRIL-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 34,266
REFERENCE/DOCKET NUMBER: LJD 5250.4
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       U.K. 91 07566.3
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FILING DATE: 10-APRIL-1991
ATTORNEY/AGENT INFORMATION:
NAME: TSA1, CHRISCHE H.
REGISTRATION NUMBER: 34,266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (212) 688-9200
TELEFAX: (212) 838-3884
INFORMATION FOR SEQ ID NO: 41:
   US-08-036-555B-41
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                                                                                                                       October 27, 2003, 15:54:41; Search time 14.1628 Seconds (without alignments) 62.737 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 41. P Sequen
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Sequence 41
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Sequence 8
Sequence 6
Sequence 6
Sequence 6
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(1. /cgn2 = //ptodata/2/iaa/5A_COMB.pep:*

(2002 = 6/ptodata/2/iaa/5B_COMB.pep:*

(2002 = 6/ptodata/2/iaa/6A_COMB.pep:*

(2002 = 6/ptodata/2/iaa/6B_COMB.pep:*

(2002 = 6/ptodata/2/iaa/PCTUS_COMB.pep:*

(2002 = 6/ptodata/2/iaa/PCTUS_COMB.pep:*

(2002 = 6/ptodata/2/iaa/PCTUS_COMB.pep:*
                   GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-449-3224-41
US-08-745-5264-41
US-08-745-521-41
US-08-735-021-41
US-08-735-021-41
US-08-735-05-44
US-08-925-16-47
US-09-847-185-47
US-09-847-185-87
US-08-925-16-47
US-08-925-16-47
US-08-920-97
US-08-920-97
US-08-920-97
US-08-950-210-12
US-08-950-210-12
US-08-450-842-97
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US-08-451-947-95
US-08-451-947-96
US-08-424-826A-93
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SUMMARIES
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Maximum Match 100%
Listing first 45 summaries
                                                                                         - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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length: 2000000000
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Match
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Perfect score:
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Maximum DB
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Gaps

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RESCUE.

US-08-249-322A-41

Sequence 41, Application US/08249322A

Sequence 41, Application US/08249322A

Patent No. 5716930

GENERAL INFORMATION:

APPLICANT: Goodearl, Andrew; Stroobant, Paul;

APPLICANT: Minghetti, Luisa; Waterfield, Michael; Marchioni, Mark;

APPLICANT: Minghetti, Luisa; Waterfield, Michael; Marchioni, Mark;

APPLICANT: Minghetti, Luisa; Waterfield, Michael; Mark;

APPLICANT: Minghetti, Luisa; Waterfield, Michael; Mark;

APPLICANT: Goodearl, Andrew; Stroobant, Paul;

APPLICANT: Minghetti, Luisa; Waterfield, Michael; Mark;

APPLICANT: Mark;

APPLICANT: Mark;

APPLICANT: Mark;

APPLICANT: Mark;

STREET: 805 Third Avenue

COUNTRY: USA

COUNTRY: USA
                                                                                Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 24;
                                                                                                                                                      C; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage
                                                                                DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1;
                                                                                                                                              17; Mismatches
                                                                         Query Match 100.0%; Score 53; Di
Best Local Similarity 19.0%; Pred. No. 78;
Matches 4; Conservative 17; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING LATE: co-racity:
CLASSIFICATION: 435
FRIOW APPLICATION DATA:
APPLICATION NUMBER: 08/036,555
FILING DATE: 24-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/965,173
FILING DATE: 23-OCT-1992
PRIOR APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SEP-1992
PRIOR APPLICATION NUMBER: 07/907,138
FILING DATE: 03-SEP-1992
PRIOR APPLICATION NUMBER: 07/907,138
FILING DATE: 30-UCM-1992
PRIOR APPLICATION NUMBER: 07/863,703
FILING DATE: 03-APRIL-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/863,703
FILING DATE: 10-APRIL-1991
ATTORNEY/AGENT INFORMATION:
NAME: TSA, CONTISTING H.
REFERRINGFORCE/DOCKET NUMBER: 34,206
FILING DATE: 10-APRIL-1991
ATTORNEY/AGENT INFORMATION:
TELEPHONE: (212) 688-9200
FILINGWATION FOR SEQ ID NO: 41:
FELEFAX: (212) 838-3884
INFORMATION FOR SEQ ID NO: 41:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 53; Di
19.0%; Pred. No. 78;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTE: IBM
OPERATING SYSTEM: PC-DGS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/249,322A
FILING DATE: 26-MAY-1994
                                                                                                                                                                                                                                                                    4 CGCTCCTTCTTCTTGCCCTTC 24
                                                                                                                                                                                                                        : CXXXCXXXXXXXXXXCXXXC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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Best Local Similarity
          US-08-469-569-41
                                                                                                                                                                                                                                                                                      CC
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JOS-1969-1969-1969

Patent No. 5606032

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: GOOGGAT, Andrew; Strochant, Paul;
APPLICANT: Goodgat, Andrew; Strochant, Paul;
APPLICANT: Chem. Maio Su; Hiles, Ian
TITLE OF INVENTION: Glial Mitogenic Factors, Their
TITLE OF INVENTION: Glial Mitogenic Factors, Their
TITLE OF INVENTION: Breparation and Use
CORRESPONDENCES: 184
CORRESPONDENCE ADDRESS:
ADDRESSEE: Felfe & Lynch
STREET: New York City
STATE: New York City
STATE: New York
COUNTRY: USA
ZIP: 10022
COMPUTER READABLE FORM:
MUDIUM TYPE: Diskette, 5.25 inch, 360 kb storage
                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                 / Match 100.0%; Score 53; DB 1; Length 24; Local Similarity 19.0%; Pred. No. 79; Standardes 4; Conservative 17; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COARGIN TO THE CALL OF THE CAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                   4 CGCTCCTTCTTGCCCTTC 24
                                                                                                                                                                                                                                                                                                                                                                                         1 CXXXCXXXXXXXXXXXX 21
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TELEPHONE: (212) 688-9200
TELEPAX: (212) 638-3884
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: PC-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER:
SEQUENCE CHARACTERISTICS:
LENGTH: 24
TYPE: amino acid
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Wordperfect CURRENT APPLICATION DATA:
                                                                                                                                       ; TOPOLOGY: linear
US-08-036-5558-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               JS-08-469-569-41
                                                                                                                                                                                                                                                     Query Match
Best Local S
                                                                                                                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 2
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    $ Score 53; DB 2; Length 24;
    Pred. No. 78;
    Mismatches 0; Indels

                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: GLIAL MITCGENIC FACTORS, THEIR TITLE OF INVENTION: PREPARATION AND USE CUMBER OF SEQUENCES: 187

CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSEE: Clark & Elbing LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Bieker-Brady, Kristina
REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 04585/00200P
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 07/907,138
FILING DATE: 30-JUN-1992
AROR APPLICATION DATA:
APPLICATION NUMBER: 07/863,703
FILING DATE: 03-APR-1992
FRICR APPLICATION DATA:
APPLICATION NUMBER: UK 91 07566.3
FILING DATE: 10-APR-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 NE
CMPUTER: IBM Compatible Pentium
OPERATING SYSTEM: Windows95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SCPTWARE: WordPerfect (Version 7.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/734,591A
FILING DATE: 22-OCT-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURSELLATION DATA

CURSIFICATION UNCBER: US/08/734,591

FILING DATE: 22-OCT-1996

CLASSIFICATION: 536

RUCH SPELICATION DATA:

APPLICATION NUMBER: 08/470,335

FILING DATE: 06-UNN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/036,555

FILING DATE: 03-MAR-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/365,273

FILING DATE: 23-OCT-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/365,273

FILING DATE: 03-SEP-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/940,389

FILING DATE: 03-SEP-1992
                                                                                        Sequence 41, Application US/08734591A Patent No. 5854220
                                                                                                                                                     Goodearl, Andrew
Stroobant, Paul
Minghetti, Luisa
Waterfield, Michael
                                                                                                                                                                                                                                                                                                                                                                                                         E: Clark & Elbing LiP
176 Federal Street
                                                                                                                                                                                                                                                 Hiles, Ian
Marchionni, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 19.0
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                  Cher, Mario
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   Boston
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                                                                        US-38-734-591A-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: B
                                                                                                                                                                                                                                                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0
    Ö
    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                            Joodearl, Andrew
Joodearl, Andrew
APPLICANT: Strocbatt, Faul
APPLICANT: Minghetti, Luisa
APPLICANT: Materfield, Michael
APPLICANT: Materfield, Michael
APPLICANT: Materfield, Michael
APPLICANT: Materfield, Michael
APPLICANT: Chen, Maio
TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
TITLE OF INVENTION: PREPARATION AND USE
NUMBER OF SEQUENCES: 187
CORRESPONDENCE ADDRESS:
ADDRESSE: Clark & Elbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
    ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: DOS
SOFTWARE: Fast SEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: '35/38/469,526A
FILING DATE: 06 June 1995
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: 08/036,555
FILING DATE: 24-MAR-1993
APPLICATION NUMBER: 07/965,173
PILING DATE: 23-0CT 1992
APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SEP-1992
APPLICATION NUMBER: 07/907,138
FILING DATE: 03-SEP-1992
APPLICATION NUMBER: 07/907,138
FILING DATE: 03-SEP-1992
APPLICATION NUMBER: 07/907,138
FILING DATE: 03-SEP-1992
APPLICATION NUMBER: 07/863,703
FILING DATE: 03-APRI-1992
APPLICATION NUMBER: 07/863,703
FILING DATE: 10-APRI-1992
APPLICATION NUMBER: 10-APRI-1992
APPLICATION NUMBER: 10-APRI-1992
APPLICATION NUMBER: 10-APRI-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 53; DB
19.0%; Pred. No. 78;
tive 17; Mismatches
17; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Bleker Brady, Kristina
REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 04585/00200A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 CXXXCXXXXXXXXXXX 21
                                            1 CXXXCXXXXXXXXXXXX 21
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                                                                                    4 CGCTCCTTCTTGCCCTTC 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPALIBLE
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 19.0%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               617-428-7045
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-469-526A-41
Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Goodearl, Andrew
APPLICANT: Stroobant, Paul
APPLICANT: Stroobant, Paul
APPLICANT: Materifield, Michael
APPLICANT: Materifield, Michael
APPLICANT: Matchionni, Mark
APPLICANT: Marchionni, Mark
APPLICANT: Hiles, Ian
TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
ITTLE OF INVENTION: PREPARATION AND USE
NUMBER OF SEQUENCES: 187
CORRESPONDER ADDRESS:
ADDRESSEE: Clark & Elbing LLP
STRET: 176 Federal Street
                    APPLICANT: WATERFIELD, MICHAEL
APPLICANT: WATCHIONNI, MARK
APPLICANT: CHEN, MARIO S.
APPLICANT: HILBS, IAN
TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
TITLE OF INVENTION: REPARATION AND USE
FILE REFERENCE: 04585/00200L
CURRENT APPLICATION NUMBER: US/08/735,0215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Pred. No. 78;
                                                                                                                                                                                                        CURRENT FILING DATE: 1996-10-22
EARLIER APPLICATION NUMBER: 08/06/753,0218
EARLIER FILING DATE: 1996-10-22
EARLIER FILING DATE: 1990-10-22
EARLIER FILING DATE: 1993-03-24
EARLIER FILING DATE: 1993-03-24
EARLIER FILING DATE: 1993-03-24
EARLIER FILING DATE: 1995-10-23
EARLIER FILING DATE: 1992-09-03
EARLIER FILING DATE: 1992-04-03
NUMBER OF SEC 10 NOS: 192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: FactSeq Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/734,664A
FILING DATE: 22-OCT-1996
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/249,322
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP, 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM Compatible Pentium
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 41, Application US/38734664A Patent No. 6204241 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 CXXXCXXXXXXXXXXXX 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4 CGCTCCTTCTTGCCCTTC 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Bos taurus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-734-664A-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-735-021-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           \delta
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Gwynne, David ::: Marchlonni, Mark;
APPLICANT: Medauray, Robert N.
TILLE OF INVENTION: INHIBITORS OF CELL PROLIFERATION,
TITLE OF INVENTION: THEIR PREPARATION AND USE
NUMBER OF SEQUENCES: 184
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
STATE: Massachusetts
ZIP: 0211-2804
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage
COMPUTER: IBM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Similarity 19.0%; Score 53; DB Similarity 19.0%; Pred. No. 78; 4; Conservative 17; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Clark, Paul T.
REGISTRATION UNBER: 30,162
REFERENCE/DOCKET NUMBER: G4585/017004
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIPCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/311,396
FILING DATE: 29-4AK-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/994,085
FILING DATE: 01-DEC-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/951,747
FILING DATE: 25-SEP-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/931,747
FILING DATE: 16-AGG-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-735-021-41
Sequence 41, Application US/087350218
Patent No. 61943.7
GENERAL INFORMATION:
APPLICANT: GOODEARL, ANDREW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CXXXCXXXXXXXXXXXX 21
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                                                                                                                                                               Sequence 41, Application US/08469660
Patent No. 5876973
                              4 CGCTCCTTCTTCTTGCCCTTC 24
1 CXXXCXXXXXXXXXXX 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 41: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: PC-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 4; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           200154
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-03-469-660-41
                                                                                                                                           US-08-469-660-41
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APPLICANT: Gooderl, Andrew David; Stroobant, Paul;
APPLICANT: Minghetti, Luisa; Warefiled, Michael; Marchioni, Mark;
APPLICANT: Chen, Maio Su; Hiles, Ian
IITLE OF INVENTION: Glial Mitogenic Pactors, Their
IITLE OF INVENTION: Preparation and Use
CORRESPONDENCES: 178
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 53; DB 5; Length 24; Sest Local Similarity 19.0%; Pred. No. 76; Matches 4; Conservative 17; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Diskette, 5.25 inch, 360 kb storage
                 FILMO DATE: 06-May-93
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T
REGISTRATION NUMBER: 30.162
REFERENCE/DOCKET NUMBER: 34.885/328WC1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-507C
TELEX: 200154
INFORMATION POR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM
COMPUTER: IBM
COMPUTER: PC-DOS
SCFTWARE: Wordperfect
CURRENT APPLICATION DATA:
FPLICATION NUMBER: PCT/US95/36846A
FILING DATE: 25-MAY-1995
PRIOR APPLICATION DATA:
FRIUNG DATE: C5-MAY-1995
FILING DATE: C6-MAY-1994
CLASSIFTCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: U.K. 91 07566.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 41, Application PC/TUS9506846A GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION DATA:
PRING DATE: 2 - WAR-1993
FRING DATE: 2 - WAR-1993
FRING DATE: 2 - OT-1992
FRING DATE: 3 - OT-1992
FRING DATE: 0 3 - SEP-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 CXXXCXXXXXXXXXXX 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4 CGCTCCTTCTTGCCCTTC 24
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APPLICATION NUMBER: 07/863,703
FILING DATE: 03-APRIL-1992
PRIOR APPLICATION DATA:
08/059,022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Felfe & Lynch
STREET: 805 Third Avenue
CITY: New York City
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 19022
COMFUTER READABLE FORM:
MEDIUM TYPE: Diskett
  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                         amino acid
                                                                                                                                                                                                                                                                                                                                                                         linear
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                                                                                                                                                                                                                                                                                                                                                                       ) TOPOLOGY: ]
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PCT-US95-06846A-41
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Pred. No. 78;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 41. Application PC/TUS9455083C
GENERAL INFORMATION:
APPLICANT: Robert Sklar, Mark Marchionni,
APPLICANT: David I. Gwynne
TITLE OF INVENTION: METHODS FOR ALTERING
TITLE OF INVENTION: MUSCLE CONDITION
NUMBER OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/036,555
FILING DATE: 24-MAR.1993
PRIOR APPLICATION NUMBER: 07/965,173
APPLICATION NUMBER: 07/965,173
FILING DATE: 23-OCT-1992
PRIOR APPLICATION NUMBER: 07/940,395
FILING DATE: 03-SEP-1992
PRIOR APPLICATION NUMBER: 07/907,138
FILING DATE: 03-SUN.1992
APPLICATION NUMBER: 07/907,138
FILING DATE: 03-SUN.1992
APPLICATION NUMBER: 07/863,703
FILING DATE: 03-APR-1992
APPLICATION DATA: NUMBER: 07/863,703
FILING DATE: 03-APR-1992
APPLICATION NUMBER: 07/863,703
FILING DATE: 10-APR-1992
APPLICATION NUMBER: 07/863,703
FILING DATE: 10-APR-1991
ATSTRANION NUMBER: 39.109
REGISTRANION NUMBER: 39.109
RESPERENCE COOKENTACKING
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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17; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Boston
STATE: Massachusetts
STP. 20110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 360
MEDIUM TYPE: kb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Mordberfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05083C
FILING DATE: 06-MAY-94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PR.OR APPLICATION DATA:
PAPLICATION NUMBER: C8/209,204
FILING DATE: 08-MAR-94
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 CXXXCXXXXXXXXXXXX 21
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Best Local Similarity 19.0%; F
Matches 4; Conservative 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    41:
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OPERATING SYSTEM: PC-DCS
26-MAY-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (617) 428-7045
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEC 1D NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-734-664A-41
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NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-IM 2442
TELECOMMINICATION INFORMATION:
TELEPHONE: (619)535-9001
TELEPRAME (619)535-9049
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear:
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 47:
US-09-847-185-47
                                                                                                                                         Sequence 47, Application US/09847185 Patent No. 6482407 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       E: Genetics Institute,
87 CambridgePark Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 CXXXCXXXXXXXXXXX 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 38 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12 CTAGCACCCACCCGCTCACCC
                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 50
                                                                                                           US-09-847-185-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 13
US-07-757-622B-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 47, Application US/28902516

Parent No. 5891432
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITL
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; Pred. No. 1.2e+C2;
17; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC Compatible
COMPUTER: ISM PC COMPACION
COMPUTER: ISM PC COMPACION
CORRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,516
FILING DATE: 29-JUL-1597
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 19.0%; Pred. No. 78;
Matches 4; Conservative 17; Mismatches
FILING DATE: 10-APRIL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, Norman D.
REGISTRATION NUMBER: 30,946
REFERENCE/LOCKET NUMBER: 1UD 5250.5
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 688-9200
TELEFAK: (212) 688-9200
TELEFAK: (212) 688-9200
SECUENCE CHARATERIFICS:
LENGTH: 24AACTERIFICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               29-50L-1997
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NAME: Gampbell, Cathryn A.
REGISTRATION NUMBER: 31.815
REFRENCE/DOCKET NUMBER: P-IM
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619)535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%;
19.0%; E
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INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 19.0%
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                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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CITY: Sa.
STATE: Callifo
COUNTY: Unit
TO: 92121
                                                                                                                                                                                                                                                                                                                                                                                                                             ; TCPOLOGY: ]
PCT-US95-06846A-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-38-902-516-47
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COMPRISING GM-CSF AND METHODS OF MCDULATING AN IMMUNE RESPONSE USING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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APPLICANT: Soo Hoo, William
TITLE OF INVENTION: MEMBRANE-BOUND CYTOKINE COMPOSITIONS
                                                                                                                                                                                                                                                                                                                                               COMPUTER REDABLE FORM:

MEDICA TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-COS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/847,185
FILING DATE: 01-May-2C01
CLASSIFICATION NUMBER: US/09/847,185
PRICR APPLICATION NUMBER: US/09/847,185
PRICR APPLICATION DATA:
APPLICATION NUMBER: 09/201,931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match

100.0%; Score 53; DB 4; Length 38;

Best Local Similarity 19.0%; Pred. No. 1.2e+02;

Matches 4; Conservative 17; Mismatches 0; Indels
                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: CAMPBELL & FLORES, LLP
STREET: 4370 La Jolia Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Gesner, Thomas G.
APPLICANT: Clark, Stephen C.
APPLICANT: Turner, Katherine
APPLICANT: Hewick, Rodney M.
TITLE OF INVENTION: Megakaryocyte Stimulating Factors
NUMBER OF SEQUENCES: 143
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Massachusetts
. U.S.A.
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Length 41
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Best Local Similarity 19.0%; Pred. No. 1.3e+02;
Matches 4; Conservative 17; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: GENENTHAL, ARNON
TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR
NUMBER OF SEQUENCES: 100
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 POINT SAN Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
OCREVER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTWARE: PATIN (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,947
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/643,502
FILING DATE: 18-0AN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/546,114
FILING DATE: 29-UNN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/457,196
FILING DATE: 29-DEC-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/390,501
FILING DATE: 08-AUG-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Cserr, Luann
REGISTRATION NUMBER: 31,822
REPERENCE/DOCKET NUMBER: GI 5190
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)876-1170
TELEPAX: (617)876-5851
INPORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 41 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION 514
PRICE APPLICATION DATE:
APPLICATION DATE:
PRICE APPLICATION DATE:
PRICE APPLICATION DATE:
PRICE APPLICATION DATE:
APPLICATION NUMBER:
PILING DATE: 22-MAR-1993
PRICE APPLICATION DATE:
FILING DATE: 22-MAR-1993
PRICE APPLICATION DATE:
APPLICATION NUMBER:
PRICE APPLICATION DATE:
PILING DATE: 31-JAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 97, Application US/08451947
Patent No. 5702906
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APPLICATION NUMBER: 07.
FILING DATE: 1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            : 41 amino acids AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  / MOLECULE TYPE: protein
US-07-757-0228-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPCLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-451-947-97
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US-07-757-022B-6
Sequence 6, Application US/37757022B
Sequence 6, Application US/3775702B
Sequence 6, Application US/3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 53; DB 4; Length 40; Best Local Similarity 19.0%; Pred. No. 1.2e+02; Matches 4; Conservative 17; Mismatches 0; Indels
                     COMPUTER EAAABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patent: Release #1.0,
SOFTWARE: Patent: Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/757,022B
FILING DATE: 199.0910
PRICK APPLICATION 530
PRICK APPLICATION DATA:
APPLICATION NUMBER: US 07/643,502
FILING DATE: 18-JAN-1991
PRICK APPLICATION NUMBER: US 07/546,114
PRICK APPLICATION NUMBER: US 07/546,114
PRICK APPLICATION NUMBER: US 07/546,114
PRICK APPLICATION NUMBER: US 07/457,196
FILING DATE: 29-DEC-1989
PRICK APPLICATION NUMBER: US 07/457,196
FILING DATE: 29-DEC-1989
APPLICATION NUMBER: US 07/390,901
FILING DATE: 08-AUG-1989
ATCORNEY/AGENT INPORMATION:
NAME: NAME: 08-AUG-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/757,322B
FILING DATE: 19910910
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      31,822
3ER: GI 5190
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4 CKGRCFESFERGRECDCDACC 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 CXXXCXXXXXXXXXXCXXC 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Cserr, Luann
REGISTRATION NUMBER: 31,822
REFERENCE/DOCKET NUMBER: GI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)876-1170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (617)876-5851
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 40 amino acids TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 87 CambridgePa
CITY: Cambridge
STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) MCLECULE TYPE: protein US-07-757-0228-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
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ATTORNEY/AGENT INFORMATION:

NAME: Torchia, Timcthy E.

REGISTRATION NUMBER: 36,700
REFERENCE/DOCKET NUMBER: 666P2C1D2
TELECOMMUNICATION INFORMATION:
TELECHONE: 415/252-8674
TELEFAX: 415/952-9881
TELEFAX: 912/31-7168
INFORMATICN FOR SEC ID NO: 97:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                         1 CXXXCXXXXXXXXXXXX 21
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Search completed: October 27, 2003, 16:04:00 Job time : 15.1628 secs

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US-07-626-618A-17; Sequence 17, Application US/07626618A
(from "/sroh/jaa/EA cOMB.pep")
Sequence 17, Application US/07626618A
Sequence 17, Application US/07626618A
Patent No.(642265./
GENERAL INFORMATION:
APPLICANT: Van 101, Hubert H.M.
APPLICANT: Van 101, Hubert H.M.
APPLICANT: Oliver
TITLE OF INVENTION: A No. 5422265el Human Dopamine Receptor and Uses NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Witcoff, itd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STREET: 11 ininois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NO
NO
Yes
Yes
                                                                                                                                                                                                     Selected search type is key against sequence data banks or files. Selected scope is Sequence. Selected sequence key from "new.key": cys (AA) ID cys AA preliminary pattern 1 followed by
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            File Options:
Indirect file
Sequence or key file
List of hits
Hit display
Name and annotations
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CCMPUTER: IBM PC compatible
OPPRATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/O7/626,619A
FILING DATE: 7 DEC 1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                   any character except c from 11 to 12 times
                                                                                 Quest - Quick User-directed Expression Search Tool
Release 5.4
                                                                                                                                                                -- Outline of search "cys-iss"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             -- Cutput Parameters --
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Batch
now
No
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Nucleic acid code matching
Find non-matching hits only N
Report key used
Note position of hit
Display full annotations
Sequence context
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Selected data banks and files:
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Time to start comparison
Notify at end of run
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COMPUTER READABLE FORM:
> 0 < 0 IntelliGenetics
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ACTORNEY MAGENT INFORMATION:

RELEGISTRY MAGENT INFORMATION:

RELEGISTRY MAGENT INFORMATION:

RELEGISTRY MAGENT INFORMATION:

TELECONUMY CATTON INFORMATION:

MAGENTAL THESE

ADDITION OF THE CONTROL OF THE CATTON INFORMATION:

NOTICE THE CATTON INFORMATION:

APPLICANT OF THE CATTON INFORMATION:

AND APPLICANT OF THE CATTON INFORMATION:

APPLICANT OF THE CATTON INFO
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NUMBER OF SEQUENCES:

cys-iss.r s

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I match found in sequence:
US-08-103-739B-2; Sequence 2, Application US/08103739B
(Irom "/srch/laa/SA COMB.pep")
Sequence 2, Application US/08103739B
Patent No. 5478369
GNBERAL INFORMATION:
APPLICANT: ALBERTSEN, Marc C.
APPLICANT: HCWARD, John A.
APPLICANT: POS SEQUENCES: 8
CORRESPONDENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSE: Pioneer Hi-Bred International, Inc.
STREET: 700 Capital Square, 400 Locust Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

CORPETING SYSTEM: PC-DOS/NS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/103,739B

FILING DATE: 22-AUG-1993

CLASSIFICATION NUMBER: US/07/537,183

FILING DATE: 10-UN-1990

ATTORNEY/AGENT INFORMATION:

NAME: Sweeney, Patricia A.

REGISTANION NUMBER: 0125R2

TELEPHORE: (515) 248 4897

TELEPACHONICATION INFORMATION:

TELEPACHONICATION INFORMATION:

TELEPACHONICATION INFORMATION:

TELEPACHONICATION INFORMATION:

TELEPACHORE: (515) 248-4844

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHRRACTERISTICS:

LENGTH: 473 amino acids
PPAPRIPCDPCGPDCAPPAPGLPPDPCGSNCAPPLAVRAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              : 473 amino acids
amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: IOWA COUNTRY: U.S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
```

1 match found in sequence:
US-08-056-051-2; Sequence 2, Application US/08056051
[from "/srch/laa/sA\_COMB.pep"]
Sequence 2, Application US/08056051
Patent No. 5516683

APPLICANT: Grandy, David K
APPLICANT: Grandy, David K
APPLICANT: Bunzzow, James R
APPLICANT: Civelli, Olivier
APPLICANT: Van Tol, Hubert H.-M.

EDXPXSMLFQCLLICVRLXMSNAVTGCNLVCVWQIGIIMDR 430

Jacches found in sequence:

US-06-056-051-4; Sequence 4, Application US/08056051

(from "Asro/laa/SA\_COMB.pep")
Sequence 4, Application US/08056051
APPLICANT: Civelli, Olivier
APPLICANT: Civelli, Olivier
APPLICANT: Van Tol, Hubert H.-M.
TITLE OF INVENTION: A No. 5516683el Human Dopamine Receptor and Uses NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Witcoff, Ltd.
STATE: 10 South Wacker Drive, Suite 3000
STATE: 111inois
COUNTRY: USA
ZIP: 60606
COMPUTED .... CLOWINT: USA

ZIP: 66066

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: Patentin Release #1.0, Version #1.25
SOFFWARE: Patentin Release #1.0, Version #1.25
CURBENT APPLICATION DATA:
APPLICATION NUMBER: US/08/056,051
FILING DATE: 19930429
CLASSIFICATION: 4536
ATTORNEY/AGENT INFORMATION:
NAME: No. 5516683nan, Kevin E
REGISTRATION NUMBER: 90,1092-C
TELEPHONE: 312-715-1000
TELEPHONE: 312-715-1000
TELEFORMATION FORMATION:
TELEFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 387 anino acids
TYPE: AMINO ACID COMPUTER TOTAL TOT PPAPRLPQDPCGPDCAPPAPGLPPDPCGSNCAPPDAVRAA CORRESPONDENCE ADDRESS:
ADDRESSE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000 MOLECULE TYPE: protein Found using 'cys' (new.key) linear CITY: Chicago STATE: Illinois COUNTRY: USA TOPOLOGY: 248